The 50 MH3 DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to 12450 Skyline Blvd., Woodside, CA 94062-4541 USA. If you can reach the Internet, my address there is frank@sneezy.sri.com; if you cannot, and have packet, try K6FV@N0ARY.#NOCAL.CA.USA.NA.

East Coast U.S.A. works JY7, 5T5, Europe

Record-breaking 6m Es!

This summer they were ready! As Herb, W3IWU, recounts: "The best I can piece the story together, Eric {5T5JC} was hearing the WA1OJB and W2CAP/1 beacons from 0800Z {June 13} that's Z NOT EDT!!! 0930 first QSO(?) with K1TOL, no other takers until W1JR about 1000Z. I got the word about 1205Z and got him real quick. He continued in until approx. 1400Z. I understand he worked EM74 and had a near miss with W5NZS. A REAL PLEAS-URE TO HEAR A MOST COMPETENT CW OP ON ONE OF THESE OPENINGS! Pretty well blanketed W1,2,3,4. Heard him going with K2UOP/8 in WV."

W3IWU also relays the following from G0JHC: "Just spoke to the boys in Jordan on the telephone and this is the story. 6m open all day to Europe on {June} 9th, many new countries worked in Europe. QSOs all day over 4000 km. Late evening went for a meal and left keyer running on 50.110. On return heard weak CW replying. Very clear and no problem with the call (G3KOX on the key and FB op) copied WD4KPD 2/3 times in/out of QSB. QSO took 5 minutes to complete, finished at 2145Z.

Silent Keys

I must report this month the passing of VK4KU, W2LT, and W2IDZ. ZL1MQ says of Bert Clark, VK4KU, "he was the most consistent VK4 station to work ZL in any opening to VK for a number of years." We also learned from Jane Tingey that Hal Tingey, W2LT, died this past May.

I learned of Ed Ladd, W2IDZ's death, June 8, from W3IWU over the Internet. Herb mentioned that Harry, KA3B, had done a profile on him in Volume 1, Issue 5. Herb even sent me copies from Volume 1 that I was missing. Since most of our readers have not seen that profile, I am reprinting most of it here. This is from a letter Ed wrote to Harry, so the "I" refers to W2IDZ.

"I was born in 1914 in New Hampshire. My family moved to Milford, Delaware in 1922 where I got most of my education. When I finished high school, I moved to Reading, Massachusetts where I took a correspondence course in Radio. I got my ham license (W1GHD) there in 1933. In 1934, I moved to Philadelphia, Pennsylvania and got the call of W3ERX. In 1935, I moved to Newark, New Jersey and got the call of W2IDZ. I lived at various locations in New Jersey and have lived at my present address in Colts neck for 22 years

I worked at various jobs as a radio repairman and as an electrician. I got married in 1936. From 1939 until 1944, I worked as an electrician at Federal Shipvards (a subsidiary of U.S. Steel). While there, I became a supervisor of Radio, Radar, and Underwater Sound Systems installation and testing. In 1944, I got a job as a technician at Bell Telephone Laboratories in Whippany, New Jersey. I was transferred to their Holmdel, New Jersey location in 1966. I advanced there and became an engineer and a member of their Technical Staff. I retired in 1984. While there, I worked on Bombing and Navigation Systems for the Air Force—on the Distant Early Warning Line (DEW LINE), tropospheric scatter communications, and on the Ballistic Missile Early Warning System (BMEWS). I was a Bell Labs engineering representative on projects which involved a lot of travel, from the end of the Aleutian Islands to the Alaskan mainland, across the Canadian Arctic, Greenland, Iceland, and England. I also worked on air to ground communications on Air Force One and for the Strategic Air Command (SAC). I also worked on the Telstar project and on the Bell System Satellite Communication project. I also worked on some ground stations for NASA. I lost my first wife after about two years of hospitalization. I remarried in 1984 to my present wife, Leta, WA2QCE, SMIRK # 4958.

As for my ham radio background, I have worked all bands 160 meters through 1.25 meters. At the moment, I do not have any equipment above the 50 MHz band. I have never been a very avid DX chaser on the low bands, although I do have DXCC and WAC certificates. Also, I am not a contest operator, but have made first place in the Northern New Jersey (NNJ) section in ARRL VHF Sweepstakes and in SMIRK contests.

On 50 MHz, I have worked 73 countries, 71 confirmed. I have 6 meter WAS #11 for 48 states, since endorsed for 50 states (48 states in 1955, 50 states in 1979). I also have CWWAS, 50 states, as well as 50 MHz WAC. Also, I hold the first Worked North America award (49 states and all Canadian call areas) and numerous other Canadian awards. Note that I was not active during Cycle 20.

I first got on five meters (56 to 60 MHz) in 1933. Equipment was rather primitive, a super-regenerative receiver and a modulated-oscillator transmitter with a dipole antenna. Maximum distances worked were about 50 miles except from mountain-top locations where contacts up to about 150 miles were made. I used this type of equipment until 1936, when I built a single-conversion (1600 kHz IF) superheterodyne receiver and a VFO-controller master-oscillator power-amplifier (MOPA) transmitter with a 6L6 final, about 15 Watts input. Ground wave distances improved markedly, and in fact I worked some E-skip. About 1939, I modified the MOPA to crystal control. After World War II, I got back on five meters with the same equipment.

I modified the above equipment to work on six meters and made my first contact with W2EUI on the first day the band became legal (3-17-1946). I continued to use the same receiver, but built a crystal-controlled transmitter with an

829B final, 65 Watts input, and worked a lot of E-skip that summer. I worked my first double-hop E-skip in July of 1946. In the fall of 1946, I built a tunable converter and modified a BC-312F, which had excellent selectivity even by today's standards. That fall, I worked my first station by aurora. In October of 1946, I worked some W0s and W9s via a transmission path formed in the ionosphere by meteors following the path of the comet Giacobini-Zimmer, which was very close to Earth. I believe this to be the first authenticated meteor burst communication by amateurs or anyone else.

In the early 50s, I tackled the six meter TVI problem. I wrote a two-part article entitled, "50 Mc TVI, Its Causes and Cures" which was published in QST. Part 1 appeared on page 21 of June 1954, and Part 2 on page 32 of July 1954 QST. The high-pass filters described in that article are very effective.

In 1953, I designed a small, gang-tuned 10-Watt input transmitter for AM & CW as a project for the Morris Radio Club (Morristown, New Jersey). Hundreds of these were built. About 1958, I redesigned this transmitter for commercial manufacture. (It was dubbed the LIL-LULU by W2KNQ and the name stuck.) Two hundred fifty of these were built by Whippany Laboratories in Parsippany, New Jersey. A picture and advertisement is in QST, page 173, December 1963. In 1965, I designed a LIL-LULU receiver for Whippany Laboratories to go with the transmitter. It was the same size as the transmitter and was powered from the transmitter as well. It was for AM, CW, and SSB. Although it was an excellent receiver, it was not satisfactory for SSB because it tuned from 50-54 MHz in one band, and the vernier action of the dial was not good enough. It still cannot be beat for AM or CW, but at that time SSB was starting to take over. Only five of these were built!

Before leaving the subject of LIL-LULU, in January of 1958 I took a LIL-LULU transmitter and a converter with me up to the Canadian Arctic and from different locations above the Arctic Circle worked from border-to-border and coast-to-coast. I had a ball giving VE8 to perhaps 100 stations.

In 1963, I designed and built a 40-Watt gang-tuned AM, CW, FM, and SSB transmitter. It was soon used mostly on SSB. I used this with a converter working into a Collins 75A4 receiver—a combination hard to beat, but not as convenient as a transceiver.

I have often been asked to compare propagation conditions between Cycles 18, 19, 20 and 21. About Cycle 20, I have no first-hand knowledge, as I was not active at that time. From all I hear, and from published sunspot numbers, it was not as good as 18, 19 and 21. It is futile to compare Cycle 18 with later cycles because activity was very low. There were no beacons on then, and in general antennas were smaller and there were not many high-power stations.

It is easy to make generalizations when comparing Cycle 19 to Cycle 21. It's very difficult, however, to be sure. I have a feeling that propagation during Cycle 19 was better than 21. Certainly more F2 DX was worked during Cycle 21 than during Cycle 19. I think this was almost entirely due to the tremendous increase in available equipment and thus increased activity in strange and exotic places. I have heard it said many times and seen it in print that this was due to much better equipment and the use of SSB. This is sheer nonsense. Most of the new receivers today do not have enough RF gain. Intermodulation in them is often very bad and none of them

are better than the Collins 75A4 (and other good receivers of that time) with a good converter ahead of it. Besides, when the chips are down, no mode beats CW. Most of the really exotic DX in both cycles was worked using CW.

The use of transceivers where you transmit and receive on the same frequency is very convenient, but it can also increase QRM to intolerable levels. Split frequency operation is no panacea, but it probably should be used more than it is. Beacons are certainly very useful, but it can be very frustrating to hear a beacon day after day and not ever hear any activity from that area.

A calling frequency is a very useful, but much-abused thing. Ragchewing on the calling frequency is inconsiderate and downright rude. Routine operating on the calling frequency deprives others of its use for calling. I, for one, intend to boycott those that do this routinely. At one time contests were useful to help increase activity, but they have become a curse. Inconsiderate operators on the low end of the band have decreased any chance of hearing or working any rare DX to almost zero. I think contest rules should not allow any domestic contacts below 50.125 MHz. Better yet, even higher in the band, say 50.150 MHz. My reason for this is intermodulation. If there is much high power activity, and if you are trying to hear a weak DX station near this activity, there will probably be some interference. It does not matter whether it is caused by nonlinearities in a transmitter or whether the combined power of many clean transmitters cause intermodulation in your receiver, the end result is the same. Therefore, the further removed from the receive frequency, the better.'

I am printing the 73 countries Ed had worked (to February 1988), not because the number of countries worked reflects on how great a radio amateur you are (I do not believe so); but for the historical record, for the old timers amongst us to reminisce over, and the new comers to aspire to. The first column single letter, G=Ground Wave, E=Sporadic-E, F=F2, A=Aurora; the second column single letter, A=AM, C=CW, S=SSB, F=FM.

460317	GA	W2EUI	USA
470523	EA	VE10Z	CANADA
471104	FC	PAOUN	NETHERLANDS
471122	FC	G5BY	ENGLAND
471123	FC	F8OL	FRANCE
510816	FC	VP7NQ	BAHAMAS
550623	EA	VP9AY	BERMUDA
560530	EA	XE1GE	MEXICO
561027	FA	LU9MA	ARGENTINA
561118	FA	PZ1AE	SURINAM
571102	FC	LA9T	NORWAY
571102	FC	SM5CHH	SWEDEN
571105	FA	EI2W	IRELAND
571123	FA	KL7AZI	ALASKA
580101	FC	CT1CO	PORTUGAL
581116	FC	CT3AE	MADEIRA IS
581127	FC	KH6UK	HAWAII
590723	EA	KP4ACH	PUERTO RICO
620722	EA	PJ2AA	ARUBA
720608	ES	VP5RS	CAICOS IS
720712	E S	8P6EN	BARBADOS
740529	E S	FP8AA	ST PIERRE
740707	ES	TI2NA	COSTA RICA
740476	ES	YV5ZZ	VENEZUELA
770610	ES	WB2RLK/6Y5	JAMAICA
780618	ES	W4UWH/KP2	US VIRGIN IS
780619	E S	VP2MX	MONTSERRAT
780710	E S	FY7AS	FR. GUIANA
781216	F S	K4ERO/HC1	ECUADOR
790218	FC	ZB2BL	GIBRALTAR
790604	SS	VE1AIH/1	SABLE IS
790605	ES	KZ5NW	CANAL ZONE
790607	ES	KG4BN	GUANTANAMO
790918	AC	VE1CR/1	ST PAUL IS
791007	FC	PY2XB	BRAZIL
791116	FS	KX6PF	MARSHALL IS

791119	F S	S	KG6JIQ	GUAM	
791122	F	F	HK4BI	COLUMBIA	
791122	F S	S	CP8AZ	BOLIVIA	
800108	F S	S	TF3SG	ICELAND	
800917	G S	S	4U1UN	U.N. HO	
801016	F	C	ZD8TC	ASCENSION	
801026	F	C	EL2FY	LIBERIA	
801026	F	C	ZS3E	S.W. AFRICA	
801110*			JA8BXB		California)
810527	ES	_	FM7AB	MARTINIQUE	,
810529		_	HI8DAF	DOMINICAN REP	
810606			VP2ET	ANGUILLA	
810614	E		VP2VGR	BR VIRGIN IS	
810620		s	ZF2EW	CAYMAN IS	
810630		_	FG0DDV/FS7	ST MARTIN	
811024		C	ZS6LN	SO. AFRICA	
811031		C	5B4AZ	CYPRUS	
811108	F	C	HP1AC	PANAMA	
811108	F S	S	J6LOV	ST LUCIA	
811112	F S	S	C5AEH	THE GAMBIA	
811112	F	S	9Y4LL	TRINIDAD	
811115	F S	S	HI8VHF	GALAPAGOS	
820615	ES	S	XE1JJU/XF4	REV. GIGEDO	
820709	E	C	J88AR	ST VINCENT	
830615	E	C	W6JKV/TI9	COCOS IS	
830627	E	C	VP2KBI	ST KITTS	
830628	ES	S	FGOHZW	GUADELOUPE	
830712	E S	S	TG9XX	GUATEMALA	
830724	E	C	HK0BKX	SAN ANDREAS	
840626	E S	S	W6JKV/OX	GREENLAND	
850607	E	C	W6JKV/KP5	DESECHO	
860623	ES	S	W6JKV/CU2	AZORES	
870613	E S	S	W6JKV/V2A	ANTIGUA	
870619	E S	S	GW3KEV	WALES	
870619	ES	S	GM3ZBE	SCOTLAND	
870624	E	C	W6JKV/YV0	AVES IS	
870721	E S	S	GI8YDZ	N IRELAND	
CONTACT	S BI	ELO	W CROSS-BAN	ND 50/28 MHZ	
561209	F	A	GD3GMH	ISLE OF MAN	
791020	F S	S	DL8ZL	W GERMANY	
791020	F S	S	DW3MHW	WALES	
791104	F	С	HB9QQ	SWITZERLAND	
791115	F	C	OE1ETA	AUSTRIA	
800106	F	C	GM3WOJ	SCOTLAND	
800108	F	S	HA2RE	HUNGARY	
801107	F	C	GU2HML	GUERNSEY	
801126	F S	S	EASADW	SPAIN	
801202	F	C	GJ3YHU	JERSEY	
811202	F S	S	CT2EE	AZORES	
811204	F S	S	OK1AXI	CZECHOSLOVAKI	A

May, June 1994 DX Reports

The following reports of 50 MHz and high DX heard and worked are courtesy of VHF-UHF Digest, G4UPS, SM7AED, ZL4AAA, ZL1MQ, HL9UH, W3IWŪ, TI2NA, JA1VOK, K6QXY, KD6GDL, W5NZS, KM1E, WA6VDF/7 WB8YFE, and SP5CCC. Reports of F1MXE, SMs, and OZ3ZW are courtesy of SM7AEDs news sheet. Apologies to any I may have left out. In the tabular listings which follow, the year (1994) is understood, the day of the month precedes the time, and both are in UTC. A + to the right of the time indicates the observation was one of several in a time period and is probably later than stated. The call at the right is that of the observing (and usually reporting) station. Symbols, V = Video Carrier, F = FM audio, B = beacon, C = CW, S = SSB, H = heard only, D = Digital. Since the reports from the Northern Hemisphere are very voluminous this month, we have divided up some of the areas and countries. You will also find Sabah and Philippines in their correct continents (Oceania), and we have split Asia into Middle and Far East.

News of Africa

Ascension	Is.:			
05091805	ZD8VHF/B	339 (-1827)	В	G4UPS
05151532	ZD8VHF/B	(-1632)	В	F1XME
		559 (-1644)	В	G4UPS

Canary Is	.:							
05151445-	+EA8/D	130S	(-1	(625)			HB9AMZ	
05151703	EA8/D	1305					OZ3SDL	
05151705							SM7AED	
05151713							OZ 3ZW	
05151734	EA8/D	J30S	56 II	18AA	50.115	S	SP5CCC	
05161343							SM7AED	
05171026			59 II	18		S	G4UPS	
05171500-							G4UPS	
05211522				18			G4UPS	
05232140					50,110		W2CAP/	1
002022			,	1 20		••		
Malawi:								
05161630	707RM					н	SM7AED	
05171652		579	KH74				G4UPS	
05171702	707RM					-	OZ 3ZW	
	7Q7SI				50.003	B		
05171748	707RM	., .	, , ,		30.003	S	SM7AED	ES+S
031/1/40	/Q/Idi					3	SH / ALD	Loit
Mauritani								
050918	5T5JC	WKC	INTO	F			G	
05141732			1800)	r			G3HBR	
05141732			L30L	C 1 (012 S	10	G4UPS	
05171000		IL		1 01 I	112 3		SM3EQY	PC
05171002		59				C	G4UPS	ES
	5T5JC	39				3	G 1070	
05200945	5T5JC	/ FOT	6 111	C EO	201		GOJHC	
			6 HF					
05211402 06130930		59 8	1425	59 1	LT30	5	G4UPS K1TOL	
06130930							W1JR	
06131210		00	\	, 400			W3IWU	
06131357	5T5JC	CC	UNTRY	#80			W5NZS	
Morocco:								
05141609-							G4UPS	
05141639			M64				G4UPS	
05151607				& 59	C.		G4UPS	
05171955		59	(<203	30)		H	G4UPS	
05200945							G 1070	
05211035			M64				G4UPS	
05211205						_	G4UPS	
05211257-							G4UPS	
05211329			M64				G4UPS	
05221531-	+CN8ST	59				S	G4UPS	
NI.	OWE	of	Acis	/1/	iddle	F	(taci	
14	CM2	UI	7310	I / IAI	iuuit	-	.asij	

Cyprus:	
05161434 5B4JE	OZ 3ZW
05161440 5B4AAI	OZ 3ZW
05221531+5B4CY/B 579	B G4UPS
05221618 5B4AAI 59 KM64QN	S G4UPS
Israel:	
05161305 4Z4TT 55	H G4UPS
05161506 4X1IF	SM7AED
05221531+4X1IF 599 WKG G'S	H G4UPS
05221700 4X1TF 449 KM72	C GAUPS

Jordan: From G0JHC and the UKCluster: "As of June 7th 0900Z (when I left the staation), JY7SIX had worked the following countries on 50 MHz. Best DX to date is 5T5JC at over 5000 km. 410 QSOs have been logged with around 300 different callsigns: 32 G, 17 OZ, 40 DL, 20 I, 15 SV, 16 YU, 3 SV9, 13 F, 14 9H, 1 JY, 1 GW, 1 CT, 6 LZ, 1 R3, 7 YO, 1 ER5, 1 Z3, 3 OE, 1 5B, 1 5T, 1 CN, 17 PA, 1 EU, 2 OK, 6 ES, 4 LA, 14 SM, 11 9A, 9 S5, 2 SP, 1 HB, 3 ON, 17 OH, 1 El. 73 Neil G0JHC/JY8JH/JY7SIX"

06021400 JY7SIX 5	9	S SP
06092140 JY7SIX	(-2145)	C WD4KPD
Lebanon:		
05161409 OD5SK 55	& 1425 56	H G4UPS
05161445 OD5SK		SM7AED
05221531+OD5SIX/B	579	B G4UPS

News of Asia (Far East)

Asia, General: K6QXY reports hearing TV video carriers around 49.750 from 330 deg, some of which he believes may be from the

area around Vladivostok. The first of t	hace absentations was lung
29 0517-0552Z after a KL7 opening. To 10510-0600, also after a KL7 opening. multiple carriers all the way from 49.73	The second was June 30 On the latter he reported
China: 05210408 BY1PK/JA1BK	50.110 JA3JTG
Hong Kong: 05071145 VR2IH OSL via G4RGK	50.110 C JA1.5

Hong Kor			
05071145	VR2IH QSL via G4RGK	50.110 C	JA1,5
05071213	VR2IH	50.110	JA6TEW
05131204	VR2IH (&BY JA5CMO)	50.110 C	JR6VSP
05150404	VR2IH	50.110	JA6TEW
05201224	VR2IH (&BY JA5CMO)	50.110	JA6TEW
05201249	VR2IH	50.110	JH1BSJ
05201320	VR2IH	50.110 C	JR6VSP
05280235	VR2IH	50.110	JA1VOK
05280243	VR2IH	50.008	JH1WHS
05301030	VS6XMT	50.110	JA5CMO
05301105	VR2UW	50.115	JA3JTG
05301120	VR2IH (& BY JA3JTG)	50.110	JA5CMO
05301123	VS6XMT	50.115	JA3JTG
05301130	VR2BZ & VR2UW	50.115	JA5CMO
06110000	VR2IH (-043	30)	JA
06110000	VS6XMH, VS6XMT (-043	30)	JA
06120000	VR2IH (-080	00)	JA
06120000	VS6BG, VS6XMT (-080	00)	JA

Japan:							
04170923	JS6KXS	57 OK	INAWA	50.110	S	HL9UH	
04170937	JR6YAG/	B 55 1	PL36	50.037	В	HL9UH	
04190925	JF2VNV	429	PM85	50.110	C	HL9UH	
04190933	JH1MCX	429		50.115	C	HL9UH	
04190934	JC6CVO	419		50.115	C	HL9UH	
04190937	JH4UCR	419		50.115	C	HL9UH	
04190940	JA6ABG	419		50.110	C	HL9UH	
04190947	JH4UCR	539		50.105	C	HL9UH	
04200934	JS6KJZ	59		50.140	S	HL9UH	
04210816	JA9BHZ	549		50.110	C	HL9UH	
04220817	JS6KJZ	59		50.140	S	HL9UH	
04220817+	JR6YAG/	B 5994	+		В	HL9UH	
04240713	JL6FPH	52		50.115	S	HL9UH	
04250901	JA5GJN/	4 519		50.090	C	HL9UH	BS
04300651	JA5AVI	519		50.089	C	HL9UH	
04300651+	JF3DRI	539		50.110	H	HL9UH	
05020245	JA7ZMA/	B S9			В	HL9UH	
05020253	JROYEE/	B S3	PM97	50.033	В	HL9UH	
05030925	JE1PIO	599		50.084	C	HL9UH	
05080044	JE3WVA/	JR6 59)	50.107	S	HL9UH	
05080226+	JF1RYU,	JL1WZ	J, JA1WW	Q 50.10	7	HL9UH	
05080233+	JS1KQN,	JA1VW	7	50.10	7	HL9UH	

Louis, HL9UH, reports working the following between 0257 and 0315 May 8 on 50.107: JI1JCI, JH1JYY, 7J1AQU, JH0EJF, JK3DGX, JF1SNL, JA3OEA, JP3PZD, JF3MYU, JE2EHP, JE3PCP, JF3FOA, JA3BFL, JH3KHS, JG3UYB, JF3SUL, JH3GBD/1, JA7RKL, JK1EBB, JA0GLM, JH7BMZ, JJ3SFW, JI2QDJ, JI3ERV. 05220924 JH7KAG 59 50.115 S HL9UH 05220929+JA1DKN, JR1FSX, J01FVW 50.115 HL9UH

Louis, HL9UH, reports working the following on 50.115 on May 24 between 0608 and 0702Z: JA7FSR, JF1MKH, JF1CQH, JE1LDU, JP1QJJ, JS1LYC, JF1BWA, JH0DYN, JE1BQT, JP1PWM, 7M1PUO, JI1IMB, JN1WXW, JE1MWM, JH1QTY--then to 2m. 05240707 7N2ADH 59 144.150 S HL9UH 05240708 JG1AMZ 59 144.155 S HL9UH 05240723 JH1WHS 59 05250504 JR0YEE/B S2 50.115 S HL9UH 50.033 B HL9UH 05250504+JA0DL S5 50.200 HL9UH 05250722 JE7VMK 05250725 JA8NAE 53 50.110 S HL9UH 51 50.110 S HL9UH HL9UH worked the following on 50.115 between 0750 and 0800Z: JA0FVL/1, JL2CKE, JH9DCX, JO1PNA, JH7QXL, JL1IHE. Then 2m opened. He worked JM1JSM on 144.130 and the following on 144.150: JH1PNG, 7K1VZF, JN1WHW, JO1EBB, JQ1PWI, JM1NKI, JI1THJ, 7L1TLT, 7L2TAQ, 7N2QCU, 7K2MSB, JG1IOK, JQ3LPT, JP1VHT, JG7NPC. At 0826 he worked 7K2MSB on 144.230 and JH0HZO on 50.110 (with no go on 144.3 FM). Between 0833 and 0934, he worked the following between 144.112 and 144.234: JH1PLK, JQ1EEB, JL1LOO, JO1EBB, 7L2PTC, JG7CRR, JA7LJN, JF7AWV, JJ7JII, JG7AQI, JG7WYF, 7N2PKF, JI7XAA.

05270254+JN1YGQ 419	50.083 H HL9UH
05270320 JR6YAG/B S6	B HL9UH
05280004 JR6YAG/B S3	B HL9UH
05280004+JS6KJZ S3 0042 S9 05280141 JS6KJZ 59	50.140 H HL9UH 50.140 S HL9UH
05280526 JA40EY/1 539	50.085 C HL9UH
05280532 JR2UXO S9	50.095 C HL9UH
05280550 JO1HQC S9	50.210 HL9UH
05280724+JS6KJZ S9+	50.140 HL9UH
05300713 JA6YBR S8	HL9UH
HL9UH worked the following on 50.11 and 0836Z on May 30: JF5NTT, JA5F	0 and 50.115 between 0723
7L1WQO, JE5AID, JE2DWZ, JH0HQF	P 7N2AVA IM11 IV
JI1YTW, JR1TLP, JH1RZY, JA3JTG, 7	71 1VFT .IM2AAX/2
JE3VAX, JE4HKW, JM2XTP, JR6WX	Y/3, JA3OMA, JE4COW/m.
IP2AZS LI3GPL JA1ZOT JI3GGH	JG3AVX, JA1HH.
05300946 JA3JTG 59	50.115 S HL9UH
06040301 JA/KDC 539	50.096 C HL9UH
06040301 JS6KSI S4 06040842+JH7PHK 55 & JA7KDC	50.165 HL9UH 50.115 S HL9UH
06040852 JA7EYK 55	50.115 S HL9UH
	144. S JA1VOK
	144. S JA1VOK 144. S JA1VOK
06120052 JG6JEL PL48	144. S JAIVOK
**	
Korea:	
05020156 HL1LTC	50.190 JK7KIH
05080950 HL1AKY 05081214 HL2/JH4XDO	51.020 JH1BSJ
05081214 HL2/JH4XDO	50.171 JE7RJZ 50.140 JE1CCD
05081249 HL5BWV	50.140 JE1CCD 50.140 JE1CCD
05140616 HL2TP	50.180 JA3GR
05140719 HL5PDJ (&BY JA1VOK)	
05140734 HL5PDJ	50.156 JE1CCD
05140903 HL1FO	50.168 JA1VOK
05140952 HL2/JH4XDO	50.210 JF2UPM
05141020 HL2/JH4XDO 05151316 HL2/JH4XDO	50.210 JA1VOK
05181915 HL2/JH4XDO	50.140 JN1WXW 50.180 JH1WHS
05181012 HL2PDJ	50.180 JH1WHS 50.200 JH1WHS
05210205 HL2/JH4XDO	50.165 JA6TEW
05210206 HL2/JH4XDO	50.165 JF1CZQ
05220046 HL2/JH4XDO	50.210 JH8UQJ
05230907 HL2FCN	50.200 JH1WHS
05240657 HL9UH 05240724 HL9UH	50.114 JN1WXW
05280536 HL5PDJ	50.115 JH1WHS 50.219 JH1BSJ
05300812 HL9UH	50.219 JH1BSJ 50.115 JA3JTG
05310148 HL1LTC	50.180 JA3GR
06040716 HL2DMO PM37	145. F JA1VOK
M	
Macao:	F0 440 7
05131000 XX9AS QSL via KU9C 05131509 XX9AS	50.110 JA5CMO
05131509 XX9AS 05140706 XX9AS	50.110 JR6VSP 50.110 JE7RJZ
05150114 XX9AS	50.110 JA6TEW
05150310 XX9AS	50.110 JA1VOK
05150340 XX9AS	50.110 JA5CMO
05201214 XX9AS	50.115 JH1BSJ
Presion Followski GAG (4.1.1	
Russian Federation, C.I.S. (Asiation 06032355 RK0CWC OSL via JR0CO	
06032355 RK0CWC QSL via JR0C0 06040005 RK0CWC (-0034 & 022	
06050054+RK0CWC (-0100 & 0856	
06050836+RZ0CZZ (-1030)	JA1-0
06060255+RKOCWC & RZOCZZ (-03	343) JA1-7,9-0
06060518+RK0CWC & RZ0CZZ (-12	225) JA1-7,9-0
06080141+RK0CWC (-0239)	JA1-4,6-7,0
Taiwan:	
141WAN: 04300752 BV2FG 579 TAIPEI	50 110 C HT 01111
THIRD DIE DIE DIE DIE TAIRET	50.110 C HL9UH

Russian Federation, C.I.S. (Asiatic):							
QSL via JROCGJ	JA1VOK						
(-0034 & 0220-1056	JA1-7,9-0						
(-0100 & 0856-1030)	JA1-0						
(-1030)	JA1-0						
& RZOCZZ (-0343)	JA1-7,9-0						
& RZOCZZ (-1225)	JA1-7,9-0						
(-0239)	JA1-4,6-7,0						
	QSL via JROCGJ (-0034 & 0220-1056 (-0100 & 0856-1030) (-1030) & RZOCZZ (-0343) & RZOCZZ (-1225)						

laiwan:					
04300752	BV2FG 579	TAIPEI	50.110	C	HL9UH
05070736	BV2CD/7		50.110		JA3
05070748	BV2FP 53		50.102	S	HL9UH
05070748	+BV2IP S7		50.110		HL9UH
05071200	BV2FI		50.110		JA5CMO
05071220	BV2DQ		50.110		JA6TEW
05081708	BV2KW		50.110	C	JR6VSP
05111345	BV2FS		50.110		JA5CMO
05130511	BV8BC		50.215	H	JA3GR
05130950	BV2AP		50.110		JA5CMO
05140200	BV2EI		50.215		JA5CMO
05140215	BV2FI		50.110		JA1VOK

05140230	BV2HS			50.110	C	JA5CMO	
05140345	BV2FI	(&BY	JA3GR)	50.130		JA3JTG	
05141220	BV8BU			50.110		JA5CMO	
05150403	BV2FG			50.110		JA6TEW	
05201245	BV6AS			50.150		JA6TEW	
05260041	BV2FG			50.110	C	JF1CZQ	
05271250	BV2FI			50.230		JA5CMO	
05280052	BV2FG	539		50.110	C	HL9UH	
05280220	BV2KW	(&BY	JH1WHS)	50.110	C	JA5CMO	
05280613	BV2FI	1		50.299		JH1BSJ	
05280650	BV2DP			50.110	C	JA5CMO	
05280724	BV2FG	529		50.110	C	HL9UH	
06110000	BV2DP,	BV2KW	(-04:	30)		JA	
06120000	BV2FG,	BV2FI	(-08	00)		JA	
06120000	BV2KW,	BV2DP	(-08	00)		JA	
06120000	BV6BU,	BV8BC	(-08	00)		JA	
		lowe	of E	irone			

News of Europe

Europe, General:		
04301600 EU TV (<2000) BY W2CAP/1 &	K1TOL	
06050445 EU VID, 15-20DEG 49.750/.765	K6QXY	
06081415 EUROPEAN VIDEO	W1	
06152000-EUR VID? 40-50DEG 48.250+/-V	K6QXY	EH?
06152212+EU SEE MSG W3IWU7.MAI	VE1PZ	

Andorra:								
05161730+C31	HK 5	9					H	G4UPS
05191144 C31	HK 5	9	δι	1154	59	JN02	S	G4UPS

Austria:						
05120849+OE2	UKL 56	9		C	G4UPS	MS
05161600+OE6	WHG		(<1700)		OZ 3ZW	
05191007 OE8	TPK 59	JN76	,	S	G4UPS	
05210700 OE2	UKL 59	JN67LX	50.109	S	SP5CCC	
05210706 OE5	EBO 59	JN68KD	50.109	S	SP5CCC	
05221020 OE2	UKL 59			H	G4UPS	
05221647 OE5	NNN 59	9 JN78EB		C	G4UPS	
05271738+OE1	ETA 55	9		H	G4UPS	

Azores: QSL CU1EZ v	ria JA1VOK after 5/17/94.	
05161730+CU3URA/B	559 50.013 B	G4UPS
05171110+CU3URA/B	559 B	G4UPS
05171330 CU1EZ 59	HM76, BCN 339 S+B	G4UPS
05211433 CU1EZ 55	JN12LG & 59 LATER S	G4UPS
05211455 CU1EZ	H	SM7AED
06112100 CU3URA/B	(-2230) B	W3IWU
06112100 CU3URA/B	(-2230) B	W3IWU
06112110 CU3AC	(-2120)	W3IWU
06112110 CU3AC	(-2120)	W3IWU
06151200-CU3URA/B	(FOR ~2 HRS) B	VE9AA
06151219 CU1EZ		VE9AA
06151230 CU1EZ		W4DR
06151240 CU1EZ		KB3QM
06161030 CU3URA/B	В	W2CAP/1

Balearic Is.:	
05150815+EH6VQ, EH3MD (<1000)	H SM7AED
05150921 EH6VQ	OZ 3ZW
05151648 EH6FB 59 JM08	S G4UPS
05151725 EA6/DF5JJ 59	S G4UPS
05151750 EH6VQ 59 JM19 (-1830)	S G4UPS
05171250+EH6FB 59	H G4UPS
05171809+EA6/DF5JJ (<1854)	OZ 3ZW
05211643 EH6VQ 59 JM19	S G4UPS
05211645 EA6/DF5JJ 59 JM19	S G4UPS
05221439 EH6VQ JM19	SM7AED
05221456 EA6/SK7BV JM19	SM7AED
05221531+EA6FB 599, EA6/DF5JJ 59	H G4UPS
05221542 EH6FB JM08	SM7AED

Belarus, C.I.S. QSL info from SM7AED: EU6MS (ex RC2WBH) V.I. Shedko, Molodez 211440 Novopolotsk, Belarus	
UC2AA, EU1AA, EV8AA, EW1AA, Valentin I	Benzar, P.O. Box 41,
Minsk, Belarus.	040 10 101 11
05161116 EW1AA KO33	SM7AED
05161425+EU1AA, EU6MS (-1755)	HB9AMZ
05161448 EU1AA 599 KO33	C G4UPS

021/1202	EUIAA	VO				н	SM / AED	
05171609			045 PO	OR A	UDIO	S	G4UPS	
05171620	RC2SQC					H	SM3EQY	ES
05171630	RC2SQC	(M	OGILEV	??)	51.150	F	OZ 3ZW	
05171636	EW1AA	599	KO33	(EU	1AA)	C	G4UPS	
05210927				•	100		OZ 3ZW	
05210930	EU1AA						SM7AED	
05211027	EW1AA						OZ 3ZW	
05211135	EU6MS	449	POOR Q	UALI	TY	C		
06021728			KO33A		50.115		SP5CCC	
Belgium:								
05151726	ON5SE	59	JN29UO		50.122	S	SP5CCC	
05161511							SP5CCC	
05161518							SP5CCC	
05161521								
05161524	ON1 ANK	59	JO21SE		50.131	S	SP5CCC	
06021137								
06251700-			(<1740			Ŭ	N5JHV	
			,	•				
Bulgaria:								
05161420	LZ1KDP					н	SM7AED	
05161425-			(<:	1755)	**	HB9AMZ	
05161600-					<1700)			
05171809-			(<18	541	-1,001		OZ 3ZW	
05210750-			(120.	,			OZ 3ZW	
05211201		KN12					SM7AED	
06051216			KN32F	R	50.110	S		
00031210	THETOIL	33	MIST		30.110	9	SESCE	

H CMTARD

05171503 EU1AA KO33

C.I.S.: stands for Commonwealth of Independent States, the main part of the former Soviet Union. Six News published the following callsign list in their April 1994 issue:

Was	Is/Will be	Is/Will be	Was
	RA-RZ,UA,UI	EK	UG #
UB	UR-UZ,EM-EO	EM-EO	UB
UC	EU-EW	ER	UO
UD	4J,4K	EU-EW	UC
UF	4L	EX	UM
UG	EK	EY	UJ
UH	EZ	EZ	UH
UI	UJ-UM	RA-RZ	UA (Russia)
UJ	EY	UA-UI	UA (Russia)
UL	UN-UQ	UJ-UM	UI
UM	EX	UN-UQ	UL
UO	ER	UR-UZ	UB
		4J-4K	UD
		4L	UF

The 1994 Radio Amateurs Callbook, on the other hand, lists the following prefix/country correspondence:

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RA, UA, RN, UN, RV, UV -- Russian Federation, CIS RW, UW, RZ, UZ -- Russian Federation, CIS RB, UB, RT, UT, RY, UY -- Ukraine, CIS RC, UC -- Belarus, CIS RC, UC -- Belarus, CIS RD, UD -- Azerbaijan, CIS RF, UF -- Georgia RG, UG -- Armenia, CIS RH, UH -- Turkmenistan, CIS RI, UI -- Uzbekistan, CIS RJ, UJ -- Tajikistan, CIS RJ, UJ -- Tajikistan, CIS RL, UL -- Kazakhstan, CIS RM, UM -- Kirghizstan, CIS RO, UO -- Moldavia, CIS
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RC2SQC is listed in the Callbook as being in Mogilev, Belarus. There is another Mogilev in the Ukraine, next to Moldavia. The Six News list would put him in the Russian Federation.

There exists some uncertainty about the legality of 6m operation from Ukraine and Moldavia. My HF DX buddy opines, "Get 'em in the log first, ask questions later!"

Corsica:		
05151724 TK/F5HRY 59 JN41IW	S	G4UPS
05161024 TK/F5HRY 59 JN41	S	G4UPS
05161425+TK/F5HRY (<1755)		HB9AMZ
05161600+TK/F5HRY (<1700)		OZ 3ZW
05161802 TK/F5HRY JN41 corsica		SM7AED
05171716 TK/F5HRY		0232W

05171250 EU1AA 599 KO33SJ

05170733 EU1AA

SM7AED

C G4UPS

05221516+TK/F5HRY 59	H G4UPS , 91600 Savigny,	05040922+G3HBK SM3EQY ES 05070800 G4UPS SM7AED 05111026 G1LMZ SM3EQY ES 05141153 GB3BUX/B B SM3EQY 05151720 G4DEZ SM7AED 05161346 GB3MCB 599 H SM7AED
	, 91600 Savigny,	05070800 G4UPS SM7AED
France.		05111026 G1LMZ SM3EQY ES
		05141153 GB3BUX/B B SM3EQY
Crete: 05151420+SV9SIX/B 05151450+SV9SIX/B (<1600) 05161425+SV9ANK, SV9SIX/B (<1755)	D 683766 D6	05151720 G4DEZ SM/AED
05151420+SV9S1X/B	B SM3JGG ES	05161512+G8BQX, G6CRX, G6HKM 50.131 S SP5CCC
05151450+5V951X/B (<1000) 05161425±CV0ANK CV0CTY/R /<1755\	B SMSEQI ES	05161514 G3MCS 59 TOR3AA 50.131 S SP5CCC
05161425+SV9ANK, SV9SIX/B (<1755) 05161442 SV9ANK KM25 05161453 SV9ANJ 05161620 SV9BMJ 05161900 SV9SIX/B 599 05210927 SV9SIX/B 579 05221642 SV9ANK 59 KM25AA 50.11 05231623 SV9ANJ 59 KM25AA 50.11 05231630 SV9SIX/B 599 KM25 05271749+SV9ANJ 57 05311130 SV9SIX/B 559 05311500+SV9SIX/B 599 05311512 SV9ANK 57 KM25	SM7AED	05161514 G3MCS 59 IO83AA 50.131 S SP5CCC 05161517 G0PIK 59 JO02EI 50.131 S SP5CCC 05161523 G8DJW 57 IO80SQ 50.131 S SP5CCC 05161524 G1RMN 58 JO02AA 50.131 S SP5CCC 05161526 G7DWI 57 JO00DT 50.131 S SP5CCC
05161453 SV9ANJ	H SM7AED	05161523 G8DJW 57 IO80SO 50.131 S SP5CCC
05161620 SV9BMJ	H SM7AED	05161524 G1RMN 58 JO02AA 50.131 S SP5CCC
05161900 SV9SIX/B 599	B G4UPS	05161526 G7DWI 57 JOOODT 50.131 S SP5CCC
05210927 SV9SIX/B 579	B G4UPS	USI/I324 GAUPS SM7AED
05221642 SV9ANK 59 KM25AA 50.11	0 S SP5CCC	05171359+G0RZK,G1TDQ,G4CI (<1435) SM3EQY ES
05231623 SV9ANJ 59 KM25AA 50.11	0 S SP5CCC	05171359+G10PW,G1FPW,G8BQH (<1435) SM3EQY ES
05231630 SV9SIX/B 599 KM25 50.01	0 B SP5CCC	
05271749+SV9ANJ 57	H G4UPS	05171359+G32VW,G10RG,G1FDI (<1435) SM3EQY ES 05171359+G4ALY,G01MG,G61FK (<1435) SM3EQY ES 05171359+G7RPY,G1PEI (<1435) SM3EQY ES 05171359+G8BDZ,G3UOF,G7EDX (<1435) SM3EQY ES 05171608 G3AKU SM3JGG ES 05180801 G4UPS SM7AED ES 05190447 G3CCH SM7AED 05190800 G4UPS SM7AED ES
05311130 SV9SIX/B 559	B GAUPS	051/1359+G/RPY,GIPEI (<1435) SM3EQY ES
05311500+SV9S1X/B 599	B GAUPS	051/1359+G8BDZ,G3UOF,G/EDX (<1435) SM3EQY ES
U5311512 SV9ANK 5/ KM25	S GAUPS	051/1608 G3AKU SM3JGG ES
Cuartia		05180801 G4UPS SM7AED ES 05190447 G3CCH SM7AED
Croatia:	C CAUDO	05190800 GAUPS SM7AED ES
05051031 9A2B2 59 JN04WU	C CAUDE ME	05201345 GC7SIT/P 59 IO81LO S GAUDS
05151340 9A3AO	SM7AED	05190800 G4UPS SM7AED ES 05201345 GC7SIT/P 59 IO81LQ S G4UPS 05220919+2E1BMU (<1009) SM3EQY ES
05151420+9A1CRJ (<1500)	SM3JGG ES	06021012 G4UPS 599 IO80JV 50.110 C SP5CCC
Croatia: 05051031 9A2BZ 59 JN64WU 05080849+9A2BZ 559 05151340 9A3AQ 05151420+9A1CRJ (<1500) 05151426+9A1CRJ (<1442) 05151730 9A1CRJ	OZ 3ZW	06021014 G3ZYY/M 589 IO93AA 50.110 C SP5CCC
05151426+9A1CRJ 05151730 9A1CRJ 05151730+9A3HZ 05151743 9A3AT 05151748 9A4TK 05151804 9A2BZ 05161318 9A2BZ 59, 9A3FT 59 05161400+9A2OB,9A2BZ (<1530) 05161600+9A2OB,9A1CCY,9A3FT (<1700)	SM7AED	06021156 GOOFE 559 IO90AT 50.108 C SP5CCC
05151730+9A3HZ	SM7AED	06021205 G3CEG 599 IO81WS 50.108 C SP5CCC 06031134 G0DJA 599 IO93AA 50.110 C SP5CCC
05151743 9A3AT	SM7AED	06031134 GODJA 599 IO93AA 50.110 C SP5CCC
05151748 9A4TK	SM7AED	06031135 G3MCS 599 IO93UL 50.110 C SP5CCC
05151804 9A2BZ	SM7AED	06152212+G,GW,EI (<2333) BY VE1ZZ,VE1YX,VE1RAA
05161318 9A2BZ 59, 9A3FT 59	S G4UPS	Fatania
05161400+9A20B, 9A2BZ (<1530)	SM3EQY ES	Estonia:
05161600+9A20B, 9A1CCY, 9A3FT (<1/00)) OZ 3ZW	05151445+ES6QB (-1625) HB9AMZ
05101702T9A3CC1 59	H GAUPS	05151445+ES6QB (-1625) HB9AMZ 05171129 ES0SIX/B 599 B G4UPS 05171250+ES6PC 57 H G4UPS 05171327 ES6SIX/B 599 NEW 50.073 B G4UPS 05211040 ES6SIX/B 579 B G4UPS 05211040+ES5QA 559 H G4UPS 05221415 ES6SIX/B 599 B G4UPS 05232048 ES1CW H SM3EQY TROP
05170050 9A3F1 05170902±032TV 50	CATIDE	05171327 FS6STY/R 500 NRW 50 072 R CAURC
05171347 9A3FT 59	S GATIDS	05211040 ES6STX/B 579 B GAUDS
05171743 9A3FT	OZ 3ZW	05211040+ES50A 559 H G4UPS
05171815 9A3FT 59	H G4UPS	05221415 ES6SIX/B 599 B G4UPS
05190941 9A3TE 59 JN75FH	S GAUPS	05232048 ES1CW H SM3EQY TROP
05190948 9A2BZ 59 JN64VW	S G4UPS	03311/30 EB001A/B 333 (-1013) B G40PS
05210700+9A2OB	OZ 3ZW	05311736+ES6SIX/B 599 (-1815) B G4UPS
05221435+9A2BZ 59	H G4UPS	
05221600 9A2KL 59 JN85BQ	S GAUPS	Finland:
05311512+9A2BZ 59	H G4UPS	05011445+OH3LWP (<1710) SM3JGG AU
05161600+9A2OB,9A1CCY,9A3FT (<1700 05161702+9A3CCY 59 05170656 9A3FT 05170802+9A2TK 59 05171347 9A3FT 59 05171743 9A3FT 05171815 9A3FT 59 05190941 9A3TE 59 JN75FH 05190948 9A2BZ 59 JN64VW 05210700+9A2OB 05221435+9A2BZ 59 05221600 9A2KL 59 JN85BQ 05311512+9A2BZ 59 06021129 9A3FT 59 JN83FM 50.112	S SP5CCC	05011445+OH3LWP (<1710) SM3JGG AU 05020230+OH1SIX,OH9SIX B SM3EQY AU 05051600 OH1SIX/B B SM3EQY AU
Czech Republic:		05051600 OH1SIX/B B SM3EQY AU
OFICIEDS OFI THE	SM7AED	05151638 OH9SIX/B 599 KP360I 50.067 B SP5CCC 05151658 OH1IR 59 KP01SC S G4UPS
05171558 OK15JX 55 05211001 OK2BGW JN89 05211105+OK2TT,OK2RX,OM3CFN (<1120)	S CALIDS	05151710 000000000
05211001 OK2BGW JN89	SM 3.TGG FS	05151710 OH9SIX/B 05151730+OH8MT KP24 SM7AED 05171431 OH5NR 559 KP30IV C G4UPS 05171434 OH3XA 59 KP20 S G4UPS 05171435 OH1SIX/B 599 B G4UPS 05171500+OH3MF 599 H G4UPS
05211105+OK2TT.OK2RX.OM3CFN (<1120)	SM3.TGG ES	05171431 OH5NR 559 KP3OTV C GAUDS
(2	05171434 OH3XA 59 KP20 S G4UPS
Denmark:		05171435 OH1SIX/B 599 B G4UPS
Denmark: 05011445+OZ1DJJ, OZ2LD (<1710)	SM3JGG AU	05171500+OH3MF 599 H G4UPS
05011654 OZ7IGY/B	B G AU	03220030 ORISIA/B 339, 399 LATER B G4UPS
05011654 OZ7IGY/B 05051120 OZ7IGY/B 579 (-1127) 05060804+OZ7IGY/B 559 (-0812)	B G4UPS	05220857 OH1IR 579 KP01SC
05060804+OZ7IGY/B 559 (-0812)	B G4UPS	05220906 OHILEU 59 KPOIVF S GAUPS
05081125 OZ1CST 55, OZ2LD 579 05081125+OZ7IGY/B 05140754 OZ3SDL 44 05150747 OZ7IGY/B 559	C GAUPS MS	05220913 OH1VR 599, 59 KP11ST C+S G4UPS
05081125+0Z7IGY/B	B G4UPS MS	0522051370H/AAB 55, OH3MF 599 H G4UPS
05140754 0235DL 44	H GAUPS	05231326 OH1NS/OH0 KD00 CH370V
05150747 02/1G1/B 559	B GAUPS	05220913+OH7AXB 55, OH3MF 599 H G4UPS 05221435 OH1SIX/B 579 B G4UPS 05231326 OH1NS/OH0 KP00 SM3EQY 05231847 OH6MPC KP12 SM3EQY 06021413 OH1NSJ 55 KP11BQ 50.102 S SP5CCC
05161404 077DY 59	S GAIDS	06021413 OH1NSJ 55 KP11BO 50 102 S SP5CCC
05150747 OZ7IGY/B 559 05161338 OZ7IGY/B 599 05161404 OZ7DX 59 05161420 OZ6VHF/B 599 05171410+OZ1MAD 59 05171645 OZ3SDL 59 05181040 OZ6VHF/B 559 (-1046) 05210959 OZ2LD 55	B GATIDS	06021415 OH7RJ 59 KP32AA 50.115 S SP5CCC
05171410+OZ1MAD 59	G4UPS	00000
05171645 OZ3SDL 59	S G4UPS	France:
05181040 OZ6VHF/B 559 (-1046)	B G4UPS	05070743 F1BBK JN05 SM7AED
05210959 OZ2LD 55 05231002 OZ2LD 559	S G4UPS	05141205 F5QT 59 JN02 Jean-Paul S G4UPS
05231002 OZ2LD 559	C G4UPS MS	05141420 F1GAB 59 S G4UPS
06021827 OZ6ABA 59 JO57DJ 50.110	S SP5CCC	05151450+F6FEO (<1600) SM3EQY ES
		05151520+F1BBK (<1530) SM3JGG ES
England: 05020230+GB3BUX/B		05141420 F1GAB 59 S G4UPS 05151450+F6FEO (<1600) SM3EQY ES 05151520+F1BBK (<1530) SM3JGG ES 05151702+F5SRH, F8ZW (<1740) SM3JGG ES
05020230+GB3BUX/B	B SM3EQY AU	05151722 F1BBK 59 JN08PP 50.122 S SP5CCC 05151724 F1DVO 59 JN09XP 50.122 S SP5CCC
05020946+G1MLO, G7PBY, G4EHD 50.122	S SP5CCC	05151724 F1DVU 59 JN09XP 50.122 S SP5CCC
05020953+G3KLL, G6YIN, G4XNS 50.122	S SP5CCC	05151725 F1ERF 59 JN19DH 50.122 S SP5CCC 05151730 F1DSX 59 JN19IT 50.122 S SP5CCC
05020955+G1CBF, G8BTR, G4JCL 50.122	S SP5CCC	05151730 F1DSX 59 JN191T 50.122 S SPECCC 05151739 F6CBH 59 JN19BH 50.115 S SPECCC
05020958+G4RQI, G6YPU, G6MZJ 50.122 05021339+G6APD.G3HBR	SM 3POV PC	05151742 F5NLG 59 IN970II 50 115 S SP5CCC
05021340+G3KLL, 1404 G4HRA	H SM3ROV RS	05151742 F5NLG 59 IN97QU 50.115 S SP5CCC 05151743 F1PFA 59 JN05RG 50.115 S SP5CCC
The state of the s	DIIJEQI ES	201220 0 02000

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05151745 F6ANQ 55 IN94RT 50.115 S SP5CCC 05151746+F6DBP, F5OZF, F1SAH 50.115 S SP5CCC 05161400+F1SAH (<1530) SM3EQY ES 05170913 F/PAORDY/M SM7AED 05170915 F/PAORDY/M JN34 OZ3ZW 05171607 F6ANQ OZ3ZW 05171646 F1MXE SM3EQY ES 05171809+F5QT (<1854) OZ3ZW 051911052+FRENCH TV INTERCOMM 50.050 F7G4UPS	05261704 SV1AB 59 KM18VC 50.110 S SP5CCC 05311512+SV1SIX/B 579 B G4UPS 06021106 SV1AB 59 KM18VC 50.122 S SP5CCC 06021121 SV4AFY 599 KM19LI 50.122 C SP5CCC
05151746+F6DBP, F50ZF, F1SAH 50.115 S SP5CCC	05311512+SV1S1X/B 5/9 B G4UPS
05161400+F1SAH (<1530) SM3EOY ES	06021106 SV1AB 59 KM18VC 50.122 S SP5CCC
OFITADIA F/DAODDY/M SM7AED	06021121 SV4AFY 599 KM19LT 50.122 C SP5CCC
USI/USIS F/FAURDI/M	COULTE DAME OF MILES
05170915 F/PAORDY/M JN34 0232W	
05171607 F6ANQ OZ3ZW	Guernsey:
05171646 FIMXE SM3EOY ES	05161400+GU1DWO (<1530) SM3EQY ES
07171040 IECOE (<1054) 0737W	ACIAL CUIDIUT EA THOODY EA 121 C CRECO
051/1809+F5QT (<1854) 02324	05161526 GU7DHI 54 IN89RL 50.131 S SP5CCC
05191052+FRENCH TV INTERCOMM 50.050 F7G40PS	
05191109 F1NNE 59 JN26AA S G4UPS	Ireland:
05210727 F5BUU 55 TN94TU 50.112 S SP5CCC	05210054±B17C1
05210054+F50T	05210954+E17GL
OSZIOSSĘ I SKRIPE EO TROZINI E CANDE	Ireland: 05210954+EI7GL
05191109 F1NNE 59 JN26AA S G4UPS 05210727 F5BUU 55 IN94IU 50.112 S SP5CCC 05210954+F5QT H SM7AED 05211552 F6EPE 59 JN23JW S G4UPS 05211556 F1PUX 59 JN16 S G4UPS 05220919+F1RG,F1DVO (<1009) SM3EQY ES	
05211556 F1PUX 59 JN16 S G4UPS	Italy:
05220919+F1RG.F1DVO (<1009) SM3EQY ES	ASSALADA TOUCC SO TWASDD C CAUDO
06021141 F80P 599 JN26MM 50.108 C SP5CCC	05041000 12WSG 59 JN45PB
06021159 F6GPT 599 IN94SW 50.108 C SP5CCC	05041034 IK2GSO 599 JN45 C G4UPS
	05050931 I2WSG 599 JN45 C G4UPS
	05050959 TK20DX 57 JN45 S G4IIPS
Germany.	OFOETOAA TV2CHD FOO TNEFCOO C CAUDE
OF THE PROPERTY OF THE PROPERT	05051044 183GHR 599 5N55QQ C G40F5
05012110 DF8LC	05051048 IK4ADE 59 JN54 S G4UPS
05021317 DL9USA JO71 SM/AED TROP	05071021 IK1EGC SM3EQY ES
05040922 DL7QY SM3EQY ES	05080910 TK4DRY 59 S G4UPS MS
05070743 DJ6TK 579 JO53FG C G4UPS	OFOROGIO TRACCO 579 TNAS C CAUDS MS
OFO71042 DVALUE SM7AED ES?	05000319 182000 579 0845
OFOCOLOTOTOMA EEG C CVIDE	USISU/U8 IRUURI SM/AED
USU8U8I9+DU6TK SS9 C G4UPS	05150739 171WN SM7AED
05080849 DL3RBH 579 C G4UPS MS	05151003 IKOOKY OZ3ZW
Germany: 05012110 DF8LC 05021317 DL9USA JO71 05040922 DL7QY 05070743 DJ6TK 579 J053FG 05071043 DK4WV 05080849 DL3RBH 579 05120849 DL4MDQ 559 05121640 DL1RTD J062 05151600+DJ5MN,DL4MDQ (<1700) 05151646 DK3AX 05151702+DL3IAE 05151704 DL1FAR 59 J040CB 50.105 S SP5CCC SM3EQY ES SM3EQY ES C G4UPS SM7AED ES? C G4UPS MS C G4UPS MS SM7AED TROP SM3JGG ES SM3EQY ES SM3EQY ES SM3EQY ES SM3JGG ES	Italy: 05041000 I2WSG 59 JN45PB S G4UPS 05041004 IX2GSO 599 JN45 C G4UPS 05050931 I2WSG 599 JN45 C G4UPS 05050959 IX2QDX 57 JN45 S G4UPS 05051044 IX3GHR 599 JN55QQ C G4UPS 05051044 IX4ADE 59 JN54 S G4UPS 05051048 IX4ADE 59 JN54 S G4UPS 05071021 IX1EGC SM3EQY ES 05080910 IX4DRY 59 S G4UPS MS 05080910 IX4DRY 59 S G4UPS MS 05150708 IX0OKY SM7AED 05151003 IX0OKY SM7AED 05151135 ISWES 1147 ISEOC SM7AED 05151315 ISTUS JM89 SM7AED 05151355 IX7UXA SM7AED 05151355 IX7UXA SM7AED 05151355 IX7UXA SM7AED 05151355 IXFUSA SM7AED 05151355 IXFUSA SM7AED 05160928 IX0RWX 59 JN61GQ S G4UPS 05160939 IX5NTE 59 JN52 S G4UPS 05160939 IX5NTE 59 JN52 S G4UPS 05161300 IX2UIX 59+ JN45JN S G4UPS 05161301 IXFGE 579 JN71 C G4UPS 05161304 IXFFGE 579 JN71 C G4UPS 05161309 I2FKF 57 JN45 S G4UPS 05161405+IX6FGE (<1755) HR9AMZ
05121640 DL1RTD JO62 SM7AED TROP	05151215 TOTHIC THOO CHTAPD
OFIELGOADTENN DIANDO (>1700) CM2TCC FC	05151515 10105 0M09 SM/AED
05151600+DJ5MN,DL4MDQ (<1700) SM30GG ES	05151355 IK7UXA SM/AED
05151600+DL2HYM, DL3HRM (<1/00) SM3JGG ES	05151740 IKOOKY SM7AED
05151646 DK3AX SM3EQY ES	05160928 TKORWX 59 JN61GO S G4UPS
05151702+DT3TAE (<1740) SM3JGG ES	OFICORE TYPECO FO THREE
05151704 DT1EED EQ TO40CB 50 105 S SP5CCC	05160936 TRIEGC 59 JN35
05151704 DELFAR 59 0040CB 50.105 B 515CC	05160939 1K5NTE 59 JN52 S G40PS
05151706 DJOSL 59 JN49DV 50.105 S SPECC	05160952 IK1LGV 579 JN44 C G4UPS
05151714 DJ2RE 579 JN49HS 50.109 C SP5CCC	05161037 IK5EHR 559 JN53 C G4UPS
05151728 DL9FCE 59 JO40KF 50.122 S SP5CCC	05161300 TK2UTY 59+ JN45JN S G4UPS
05151729 DL3KAY 59 JO30FT 50.122 S SP5CCC	ACIATA TYTECH STO THTI
05151720 DECIME 50 TO20CI 50 122 C CD5CCC	05161304 TR/FGE 5/9 JN/1 C G40F5
05151730 DKOHH 39 JOSOGE 30.122 5 SPSCCC	05161309 12FKF 57 JN45 S G40PS
05151737 DL5FCJ 59 JO40DH 50.115 S SPOCCC	05161400+16CXD, IKORWX, IOCUT (<1530) SM3EQY ES
05151740 DK4FV 59 JO40AA 50.115 S SP5CCC	05161425+IK6FGE (<1755) HB9AMZ
05161009 DL3YT 559 JN48VT C G4UPS	05161510 TK7LMX 59 JN80 S G4UPS
05161012 DIASAU 59 IN480T S GAUPS	OFICIET TYTERN SO THOODY S CALIDS
OSICIOIA DIOCA EQ INCIII	05161557 IK/EZN 59 UN90DH
03101114 DUGA 59 UNUTED 50 121 5 CP5CCC	05161848 145JZ 59 5 G40P5
05151702+DL3IAE (<1740) SM3JGG ES 05151704 DL1FAR 59 JO40CB 50.105 S SP5CCC 05151706 DJ0SL 59 JN49DV 50.105 S SP5CCC 05151714 DJ2RE 579 JN49HS 50.109 C SP5CCC 05151729 DL3KAY 59 JO30FT 50.122 S SP5CCC 05151730 DK0HH 59 JO30GL 50.122 S SP5CCC 05151737 DL5FCJ 59 JO40DH 50.115 S SP5CCC 05151740 DK4FV 59 JO40DH 50.115 S SP5CCC 05151740 DK4FV 59 JO40AA 50.115 S SP5CCC 05161012 DL4SAU 59 JN48VT C G4UPS 05161014 DJ0GA 59 JN67LU S G4UPS 05161510 DK5RQ 59 JN68BV 50.131 S SP5CCC 05161518 DL1KDA 59 JO31DG 50.131 S SP5CCC 05161520 DL3RBH 59 JN68AA 50.131 S SP5CCC 05161522 DF5DP 59 JO31AA 50.131 S SP5CCC 05161522 DL5KAT 56 JO30AA 50.131 S SP5CCC 05161759 DL2VAA 599 JO60XX C G4UPS 05171012+DJ0GA 59 U701EN SG4UPS 05171218 DL9USA 59 JO71EN SG4UPS	05161440+16CXD, IKORWX, IOCUT (<1530) 05161425+IK6FGE (<1755) 05161510 IK7LMX 59 JN80 S G4UPS 05161557 IK7EZN 59 JN90DH S G4UPS 05161848 I4SJZ 59 S G4UPS 05161906 IK2QDX 59 S G4UPS 05170646 I2WSG 599 JN45 C G4UPS 05170802+IK0RWX 59 G4UPS 05170842 I2ADN SM7AED 05170859 IK2UIX, 0901 I8TWK OZ 3ZW 05170903 I4GHE, 0904 I3XDL, 0909 I2ADN OZ 3ZW 05171139 IK2UIX, 1143 IK2ODX SM3EOV ES
05161516 DK3RV 59 JO31DG 50.131 S SP5CCC	05170646 I2WSG 599 JN45 C G4UPS
05161518 DL1KDA 59 JO30FQ 50.131 S SP5CCC	05170802+TK0RWX 59 G4UPS
05161520 DI 3RRH 59 JN68AA 50.131 S SP5CCC	05170042 T23DW CM73FD
05161522 DESDE 50 TO31AA 50 131 S SP5CCC	05170042 12ADM 0001 10MM 007ADD
05101522 DESIGN S	05170859 1K201K, 0901 181WK 0232W
05161522 DL5KAT 56 JUSUAA 50.131 5 SPECC	05170903 I4GHE,0904 I3XDL,0909 I2ADN OZ3ZW
05161526 DF5AI 57 JO31AA 50.131 S SP5CCC	05171139 IK2IUX, 1143 IK2QDX SM3EQY ES
05161759 DL2VAA 599 JO60XX C G4UPS	05171152 T2ADN, 1234 T7CSB SM3EQY ES
05171012+D.TOGA 59 H G4UPS	05171139 IK2IUX, 1143 IK2QDX SM3EQY ES 05171152 I2ADN, 1234 I7CSB SM3EQY ES 05171340 IK2QDX SM7AED
05171218 DL9USA 59 JO71EN S G4UPS	05171340 TRZQDA
051/1218 DE905A 59 00/1EM SCHOOL BC	05171351 IV3GBO 59 JN66 S G4UPS
USI/1222 DF4IA, ISIO DOUGA SHSEQI ES	05171642+IC8SDL, I5VOW, I2TUG (<1659) OZ3ZW
USI/1222 DF4IA, ISIO DOUGA SHSEQI ES	05171642+IC8SDL, I5VOW, I2TUG (<1659) OZ3ZW
05171222 DF41A, 1310 D00GA SM7AED 05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED	05171642+IC8SDL,I5VOW,I2TUG (<1659) OZ3ZW 05171642+IK0IOM,I5RLP,IK4GRC (<1659) OZ3ZW
05171222 DF41A, 1310 D00GA 05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED 05171353 DJ9YE SM3EQY ES	05171642+IC8SDL,I5VOW,I2TUG (<1659) OZ3ZW 05171642+IK0IOM,I5RLP,IK4GRC (<1659) OZ3ZW 05171642+IK6HCX,I0FHZ,I5AZX (<1659) OZ3ZW
05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED 05171353 DJ9YE SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES	05171642+IC8SDL,I5VOW,I2TUG (<1659) OZ3ZW 05171642+IK0IOM,I5RLP,IK4GRC (<1659) OZ3ZW 05171642+IK6HCX,I0FHZ,I5AZX (<1659) OZ3ZW 05171642+IV3ABO,I3QDX,I0CMD (<1659) OZ3ZW
05171222 DF41A, 1310 DC0GA 05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED 05171353 DJ9YE SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 OZ3ZW	05171642+IC8SDL,I5VOW,I2TUG (<1659) OZ3ZW 05171642+IK0IOM,I5RLP,IK4GRC (<1659) OZ3ZW 05171642+IK6HCX,I0FHZ,I5AZX (<1659) OZ3ZW 05171642+IV3ABO,I3QDX,I0CMD (<1659) OZ3ZW 05171700 I2WSG OZ3ZW
05171222 br41A, 1310 bb06A br31226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED SM3EQY ES 05171353 DJ9YE SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 OZ3ZW 05210704 DL8MCG 59 JN68AA 50.109 S SP5CCC	05171642+IC8SDL,I5VOW,I2TUG (<1659) OZ3ZW 05171642+IK0IOM,I5RLP,IK4GRC (<1659) OZ3ZW 05171642+IK6HCX,I0FHZ,I5AZX (<1659) OZ3ZW 05171642+IV3ABO,I3QDX,I0CMD (<1659) OZ3ZW 05171700 I2WSG OZ3ZW
05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED 05171353 DJ9YE SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 OZ3ZW 05210704 DL8MCG 59 JN68AA 50.109 S SP5CCC 05221643 DL7AV 599 C G4UPS	05171642+IC8SDL,I5VOW,I2TUG (<1659) OZ3ZW 05171642+IK0IOM,I5RLP,IK4GRC (<1659) OZ3ZW 05171642+IK6HCX,I0FHZ,I5AZX (<1659) OZ3ZW 05171642+IV3ABO,I3QDX,I0CMD (<1659) OZ3ZW 05171700 I2WSG OZ3ZW 05171809+IK3GLD,IK8FGM,IK8DYD (<1854) OZ3ZW
05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED 05171353 DJ9YE SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 OZ3ZW 05210704 DL8MCG 59 JN68AA 50.109 S SP5CCC 05221643 DL7AV 599 06021106 DL2ML 59 JN69BB 50.122 S SP5CCC	05171642+IC8SDL,I5VOW,I2TUG (<1659) OZ3ZW 05171642+IK0IOM,I5RLP,IK4GRC (<1659) OZ3ZW 05171642+IK6HCX,I0FHZ,I5AZX (<1659) OZ3ZW 05171642+IV3ABO,I3QDX,I0CMD (<1659) OZ3ZW 05171700 I2WSG OZ3ZW 05171809+IK3GLD,IK8FGM,IK8DYD (<1854) OZ3ZW 05171827 I3ZNI 59 JN55VS S G4UPS
05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED 05171353 DJ9YE SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 OZ3ZW 05210704 DL8MCG 59 JN68AA 50.109 S SP5CCC 05221643 DL7AV 599 06021106 DL2ML 59 JN69BB 50.122 S SP5CCC	05171642+IC8SDL,I5VOW,I2TUG (<1659) OZ3ZW 05171642+IK0IOM,I5RLP,IK4GRC (<1659) OZ3ZW 05171642+IK6HCX,I0FHZ,I5AZX (<1659) OZ3ZW 05171642+IV3ABO,I3QDX,I0CMD (<1659) OZ3ZW 05171700 I2WSG OZ3ZW 05171809+IK3GLD,IK8FGM,IK8DYD (<1854) OZ3ZW 05171827 I3ZNI 59 JN55VS S G4UPS 05171830 IK3HAR 59 JN55QQ S G4UPS
05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED 05171353 DJ9YE SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 O5210704 DL8MCG 59 JN68AA 50.109 S SP5CCC 05221643 DL7AV 599 CC G4UPS 06021106 DL2ML 59 JN69BB 50.122 S SP5CCC 06021140 DJ2RE 599 JN49HS 50.108 C SP5CCC	05171642+IC8SDL,I5VOW,I2TUG (<1659) OZ3ZW 05171642+IK0IOM,I5RLP,IK4GRC (<1659) OZ3ZW 05171642+IK6HCX,I0FHZ,I5AZX (<1659) OZ3ZW 05171642+IV3ABO,I3QDX,I0CMD (<1659) OZ3ZW 05171700 I2WSG OZ3ZW 05171809+IK3GLD,IK8FGM,IK8DYD (<1854) OZ3ZW 05171827 I3ZNI 59 JN55VS S G4UPS 05171830 IK3HAR 59 JN55QQ S G4UPS 05171914 IK1LLD 559 JN44CG C G4UPS
05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED 05171255+DL9USA (<1740) SM3JGG ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 O5210704 DL8MCG 59 JN68AA 50.109 S SP5CCC 05221643 DL7AV 599 C G4UPS 06021106 DL2ML 59 JN69BB 50.122 S SP5CCC 06021140 DJ2RE 599 JN49HS 50.108 C SP5CCC 06021142 DK7ZB 599 JO51AE 50.108 C SP5CCC	05171642+IC8SDL,I5VOW,I2TUG (<1659) OZ3ZW 05171642+IK0IOM,I5RLP,IK4GRC (<1659) OZ3ZW 05171642+IK6HCX,I0FHZ,I5AZX (<1659) OZ3ZW 05171642+IV3ABO,I3QDX,I0CMD (<1659) OZ3ZW 05171700 I2WSG OZ3ZW 05171809+IK3GLD,IK8FGM,IK8DYD (<1854) OZ3ZW 05171827 I3ZNI 59 JN55VS S G4UPS 05171830 IK3HAR 59 JN55QQ S G4UPS 05171914 IK1LLD 559 JN44CG C G4UPS 05171918 I4TSB 599 JN64FD C G4UPS
05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED SM3EQY ES 05171353 DJ9YE SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 OZ3ZW 05210704 DL8MCG 59 JN68AA 50.109 S SP5CCC 05221643 DL7AV 599 C G4UPS 06021106 DL2ML 59 JN69BB 50.122 S SP5CCC 06021140 DJ2RE 599 JN49HS 50.108 C SP5CCC 06021142 DK7ZB 599 JO51AE 50.108 C SP5CCC 06021145 DL8FBD 599 JO40KA 50.108 C SP5CCC	05171642+IC8SDL,I5VOW,I2TUG (<1659) OZ3ZW 05171642+IK0IOM,I5RLP,IK4GRC (<1659) OZ3ZW 05171642+IK6HCX,I0FHZ,I5AZX (<1659) OZ3ZW 05171642+IV3ABO,I3QDX,IOCMD (<1659) OZ3ZW 05171700 I2WSG OZ3ZW 05171809+IK3GLD,IK8FGM,IK8DYD (<1854) OZ3ZW 05171827 I3ZNI 59 JN55VS S G4UPS 05171830 IK3HAR 59 JN55QQ S G4UPS 05171914 IK1LLD 559 JN44CG C G4UPS 05171918 I4TSB 599 JN64FD C G4UPS 05171940 I0JX 599 JN61 C G4UPS
05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 OZ3ZW 05210704 DL8MCG 59 JN68AA 50.109 S SP5CCC 05221643 DL7AV 599 C G4UPS 06021140 DJ2RE 599 JN69BB 50.122 S SP5CCC 06021140 DJ2RE 599 JN49HS 50.108 C SP5CCC 06021142 DK7ZB 599 JO51AE 50.108 C SP5CCC 06021145 DL8FBD 599 JO40KA 50.108 C SP5CCC 06021153 DF3FJ 589 JO40CC 50.108 C SP5CCC	05171642+IC8SDL,I5VOW,I2TUG (<1659) OZ3ZW 05171642+IK0IOM,I5RLP,IK4GRC (<1659) OZ3ZW 05171642+IK6HCX,I0FHZ,I5AZX (<1659) OZ3ZW 05171642+IV3ABO,I3QDX,IOCMD (<1659) OZ3ZW 05171700 I2WSG OZ3ZW 05171809+IK3GLD,IK8FGM,IK8DYD (<1854) OZ3ZW 05171827 I3ZNI 59 JN55VS S G4UPS 05171830 IK3HAR 59 JN55QQ S G4UPS 05171914 IK1LLD 559 JN44CG C G4UPS 05171918 I4TSB 599 JN64FD C G4UPS 05171940 I0JX 599 JN61 C G4UPS
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05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED 05171353 DJ9YE SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 OZ3ZW 05210704 DL8MCG 59 JN68AA 50.109 S SP5CCC 05221643 DL7AV 599 C G4UPS 06021106 DL2ML 59 JN69BB 50.122 S SP5CCC 06021140 DJ2RE 599 JN49HS 50.108 C SP5CCC 06021140 DJ2RE 599 JN49HS 50.108 C SP5CCC 06021142 DK7ZB 599 JO51AE 50.108 C SP5CCC 06021145 DL8FBD 599 JO40KA 50.108 C SP5CCC 06021153 DF3FJ 589 JO40CC 50.108 C SP5CCC 06021153 DF3FJ 589 JO40CC 50.108 C SP5CCC 06152212+DL7QY (<2333) VE9AA Gibraltar: SM7AED writes: "ZB2BL got a dipole up on May 2nd, but will replace it soon with a 6 el beam. ZB2IB is also QRV on 50 MHz with a dipole. ZB2VHF is promised to come on 50.035 again." I notice that none of the above made this month's heard list. 05161425+ZB2EO (<1755) HB9AMZ 05161815 ZB2EO 559 IM76 C G4UPS	05171642+IC8SDL,I5VOW,I2TUG (<1659) OZ3ZW 05171642+IK0IOM,I5RLP,IK4GRC (<1659) OZ3ZW 05171642+IK0ICM,I5RLP,IK4GRC (<1659) OZ3ZW 05171642+IV3ABO,I3QDX,IOCMD (<1659) OZ3ZW 05171700 I2WSG OZ3ZW 05171809+IK3GLD,IK8FGM,IK8DYD (<1854) OZ3ZW 05171827 I3ZNI 59 JN55VS S G4UPS 05171830 IK3HAR 59 JN55VQ S G4UPS 05171914 IK1LLD 559 JN44CG C G4UPS 05171918 I4TSB 599 JN64FD C G4UPS 05171918 I4TSB 599 JN61 C G4UPS 05171940 I0JX 599 JN61 C G4UPS 05190950 IV3GBO 59 JN66OA S G4UPS 05190950+IV3VFP 59 H G4UPS 05191026 IK2GSO 59+ JN45 S G4UPS 05191034 IK2IQD 59 JN45OT S G4UPS 05191052+I5RRZ H G4UPS 05191109+IK1LGV 599 H G4UPS
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05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED 05171353 DJ9YE SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 OZ3ZW 05210704 DL8MCG 59 JN68AA 50.109 S SP5CCC 05221643 DL7AV 599 CG4UPS 06021106 DL2ML 59 JN69BB 50.122 S SP5CCC 06021140 DJ2RE 599 JN49HS 50.108 C SP5CCC 06021142 DK7ZB 599 JO51AE 50.108 C SP5CCC 06021145 DL8FBD 599 JO40KA 50.108 C SP5CCC 06021145 DL8FBD 599 JO40KA 50.108 C SP5CCC 06021153 DF3FJ 589 JO40CC 50.108 C SP5CCC 06021153 DF3FJ 589 JO40CC 50.108 C SP5CCC 06152212+DL7QY (<2333) VE9AA Gibraltar: SM7AED writes: "ZB2BL got a dipole up on May 2nd, but will replace it soon with a 6 el beam. ZB2IB is also QRV on 50 MHz with a dipole. ZB2VHF is promised to come on 50.035 again." I notice that none of the above made this month's heard list. 05161425+ZB2EO (<1755) HB9AMZ 05161815 ZB2EO 559 IM76 C G4UPS 05171339 ZB2EO 559 IM76 C G4UPS Greece: 05151055 SV1SIX/B B HB9AMZ 05151450+SV1OE (<1600) SM3EQY ES	05171642+IC8SDL, I5VOW, I2TUG (<1659) OZ 3ZW 05171642+IK01OM, I5RLP, IK4GRC (<1659) OZ 3ZW 05171642+IK6HCX, I0FHZ, I5AZX (<1659) OZ 3ZW 05171642+IV3ABO, I3QDX, I0CMD (<1659) OZ 3ZW 05171700 I2WSG OZ 3ZW 05171809+IK3GLD, IK8FGM, IK8DYD (<1854) OZ 3ZW 05171827 I3ZNI 59 JN55VS S G4UPS 05171827 I3ZNI 59 JN55VQ S G4UPS 05171914 IK1LLD 559 JN44CG C G4UPS 05171918 I4TSB 599 JN64FD C G4UPS 05171918 I4TSB 599 JN64FD C G4UPS 05171940 I0JX 599 JN61 C G4UPS 05190950 IV3GBO 59 JN66OA S G4UPS 05190950+IV3VFP 59 H G4UPS 05191022 IK2QDX 59 JN45 S G4UPS 05191026 IK2GSO 59+ JN45 S G4UPS 05191034 IK2IQD 59 JN45OT S G4UPS 05191052+I5RRZ H G4UPS 05191052+I5RRZ H G4UPS 05191109+IK1LGV 599 H G4UPS 052107666 IK5OIY 59 JN52NT 50.109 S SP5CCC 05210718 I4SJZ 59 JN64CJ 50.109 S SP5CCC 05210718 I4SJZ 59 JN64CJ 50.109 S SP5CCC 05210718 I4SJZ 59 JN64CJ 50.109 S SP5CCC 05210740 IK0OKY 57 JN61 S G4UPS 05210750+I0JX 99 & 0755 JN61 H G4UPS 05210750+I0JX 92 3ZW 05210809 IK0BFD 57 H G4UPS
05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED 05171353 DJ9YE SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 OZ 3ZW 05210704 DL8MCG 59 JN68AA 50.109 S SP5CCC 05221643 DL7AV 599 C G4UPS 06021106 DL2ML 59 JN69BB 50.122 S SP5CCC 06021140 DJ2RE 599 JN49HS 50.108 C SP5CCC 06021142 DK7ZB 599 JO51AE 50.108 C SP5CCC 06021145 DL8FBD 599 JO40KA 50.108 C SP5CCC 06021145 DL8FBD 599 JO40KA 50.108 C SP5CCC 06021153 DF3FJ 589 JO40CC 50.108 C SP5CCC 0602123 DF3FJ 589 JO40CC 50.108 C SP5CCC 06152212+DL7QY (<2333) VE9AA Gibraltar: SM7AED writes: "ZB2BL got a dipole up on May 2nd, but will replace it soon with a 6 el beam. ZB2IB is also QRV on 50 MHz with a dipole. ZB2VHF is promised to come on 50.035 again." I notice that none of the above made this month's heard list. 05161425+ZB2EO (<1755) HB9AMZ 05161815 ZB2EO 559 IM76 C G4UPS Greece: 05151055 SV1SIX/B B HB9AMZ 05161600+SV7AAI, SV7CO (<1700) OZ 3ZW	05171642+IC8SDL, I5VOW, I2TUG (<1659) OZ 3ZW 05171642+IK01OM, I5RLP, IK4GRC (<1659) OZ 3ZW 05171642+IK6HCX, I0FHZ, I5AZX (<1659) OZ 3ZW 05171642+IV3ABO, I3QDX, I0CMD (<1659) OZ 3ZW 05171700 I2WSG OZ 3ZW 05171809+IK3GLD, IK8FGM, IK8DYD (<1854) OZ 3ZW 05171827 I3ZNI 59 JN55VS S G4UPS 05171827 I3ZNI 59 JN55QQ S G4UPS 05171914 IK1LLD 559 JN44CG C G4UPS 05171918 I4TSB 599 JN64FD C G4UPS 05171918 I4TSB 599 JN64FD C G4UPS 05171940 I0JX 599 JN61 C G4UPS 05190950 IV3GBO 59 JN66OA S G4UPS 05190950+IV3VFP 59 H G4UPS 05191022 IK2QDX 59 JN45 S G4UPS 05191026 IK2GSO 59+ JN45 S G4UPS 05191034 IK2IQD 59 JN45OT S G4UPS 05191052+I5RRZ H G4UPS 05191052+I5RRZ H G4UPS 05191109+IK1LGV 599 H G4UPS 05210656 IK5OIY 59 JN52NT 50.109 S SP5CCC 05210718 I4SJZ 59 JN64CJ 50.109 S SP5CCC 05210718 I4SJZ 59 JN64CJ 50.109 S SP5CCC 05210724 I2WSG 599 JN45 C G4UPS 05210740+I0JX 599 & 0755 JN61 S G4UPS 05210750+I0JX OZ 3ZW 05210809 IK0BFD 57 H G4UPS 05210859 IK0IOM 59 JN62 S G4UPS
05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED 05171353 DJ9YE SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 05210704 DL8MCG 59 JN68AA 50.109 S SP5CCC 05221643 DL7AV 599 06021106 DL2ML 59 JN69BB 50.122 S SP5CCC 06021140 DJ2RE 599 JN49HS 50.108 C SP5CCC 06021142 DK7ZB 599 JO51AE 50.108 C SP5CCC 06021145 DL8FBD 599 JO40KA 50.108 C SP5CCC 06021145 DF3FJ 589 JO40CC 50.108 C SP5CCC 06021153 DF3FJ 589 JO40CC 50.108 C SP5CCC 0602122+DL7QY (<2333) VE9AA Gibraltar: SM7AED writes: "ZB2BL got a dipole up on May 2nd, but will replace it soon with a 6 el beam. ZB2IB is also QRV on 50 MHz with a dipole. ZB2VHF is promised to come on 50.035 again." I notice that none of the above made this month's heard list. 05161425+ZB2EO (<1755) HB9AMZ 05161815 ZB2EO 559 IM76 C G4UPS Greece: 05151055 SV1SIX/B B HB9AMZ 05161600+SV7AAI, SV7CO (<1700) OZ3ZW 05221531+SV1SIX/B 569, 579 @ 1702 B G4UPS	05171642+IC8SDL, I5VOW, I2TUG (<1659) OZ3ZW 05171642+IK01OM, I5RLP, IK4GRC (<1659) OZ3ZW 05171642+IK01CM, I0FHZ, I5AZX (<1659) OZ3ZW 05171642+IV3ABO, I3QDX, IOCMD (<1659) OZ3ZW 05171700 I2WSG OZ3ZW 05171809+IK3GLD, IK8FGM, IK8DYD (<1854) OZ3ZW 05171827 I3ZNI 59 JN55VS S G4UPS 05171830 IK3HAR 59 JN55QQ S G4UPS 05171914 IK1LLD 559 JN44CG C G4UPS 05171914 IK1LLD 559 JN64FD C G4UPS 05171918 I4TSB 599 JN64FD C G4UPS 05171940 I0JX 599 JN61 C G4UPS 05190950 IV3GBO 59 JN66OA S G4UPS 05190950+IV3VFP 59 H G4UPS 05191022 IK2QDX 59 JN45 S G4UPS 05191026 IK2GSO 59+ JN45 S G4UPS 05191026 IK2GSO 59+ JN45 S G4UPS 05191034 IK2IQD 59 JN45OT S G4UPS 05191052+I5RRZ H G4UPS 05191052+I5RRZ H G4UPS 05210718 I4SJZ 59 JN64CJ 50.109 S SP5CCC 05210718 I4SJZ 59 JN64CJ 50.109 S SP5CCC 05210718 I4SJZ 59 JN64CJ 50.109 S SP5CCC 05210740 IK0OKY 57 JN61 S G4UPS 05210740 IK0OKY 57 JN61 S G4UPS 05210750+IOJX OZ3ZW 05210809 IK0BFD 57 H G4UPS 05210859 IK0IOM 59 JN62 S G4UPS 05210919 I4JED 59 JN54OK S G4UPS
05171226+DF2UU, DL8BC, DL9GU JN48/49 SM3EQY ES 05171353 DJ9YE SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 OZ 3ZW 05210704 DL8MCG 59 JN68AA 50.109 S SP5CCC 05221643 DL7AV 599 06021106 DL2ML 59 JN69BB 50.122 S SP5CCC 06021140 DJ2RE 599 JN49HS 50.108 C SP5CCC 06021142 DK7ZB 599 JO51AE 50.108 C SP5CCC 06021145 DL8FBD 599 JO40KA 50.108 C SP5CCC 06021145 DL8FBD 599 JO40KA 50.108 C SP5CCC 06021145 DL8FBD 599 JO40CC 50.108 C SP5CCC 06021145 DF3FJ 589 JO40CC 50.108 C SP5CCC 06152212+DL7QY (<2333) VE9AA Gibraltar: SM7AED writes: "ZB2BL got a dipole up on May 2nd, but will replace it soon with a 6 el beam. ZB2IB is also QRV on 50 MHz with a dipole. ZB2VHF is promised to come on 50.035 again." I notice that none of the above made this month's heard list. 05161425+ZB2EO (<1755) HB9AMZ 05161815 ZB2EO 559 IM76 C G4UPS Greece: 05151055 SV1SIX/B B HB9AMZ 05151450+SV1OE (<1600) SM3EQY ES 0521531+SV1SIX/B 569, 579 @ 1702 B G4UPS 05221531+SV1SIX/B 569, 579 @ 1702 B G4UPS 05221531+SV1SIX/B 569, 579 @ 1702 B G4UPS	05171642+IC8SDL, I5VOW, I2TUG (<1659) OZ 3ZW 05171642+IK01OM, I5RLP, IK4GRC (<1659) OZ 3ZW 05171642+IK01CM, I5RLP, ISAZX (<1659) OZ 3ZW 05171642+IV3ABO, I3QDX, IOCMD (<1659) OZ 3ZW 05171700 I2WSG OZ 3ZW 05171809+IK3GLD, IK8FGM, IK8DYD (<1854) OZ 3ZW 05171827 I3ZNI 59 JN55VS S G4UPS 05171830 IK3HAR 59 JN55VQ S G4UPS 05171914 IK1LLD 559 JN44CG C G4UPS 05171914 IK1LLD 559 JN44CG C G4UPS 05171918 I4TSB 599 JN64FD C G4UPS 05171940 I0JX 599 JN61 C G4UPS 05190950 IV3GBO 59 JN66OA S G4UPS 05190950+IV3VFP 59 H G4UPS 05191022 IK2QDX 59 JN45 S G4UPS 05191026 IK2GSO 59+ JN45 S G4UPS 05191034 IK2IQD 59 JN45OT S G4UPS 05191052+I5RRZ H G4UPS 0519109+IK1LGV 599 H G4UPS 05210656 IK5OIY 59 JN52NT 50.109 S SP5CCC 05210718 I4SJZ 59 JN64CJ 50.109 S SP5CCC 05210718 I4SJZ 59 JN64CJ 50.109 S SP5CCC 05210724 I2WSG 599 JN45 C G4UPS 05210740 IK0OKY 57 JN61 S G4UPS 05210750+I0JX OZ 3ZW 05210809 IK0BFD 57 H G4UPS 05210809 IK0BFD 57 H G4UPS 05210919 I4JED 59 JN54OK S G4UPS 05210919 I4JED 59 JN54OK S G4UPS 05210926 I4XCC 599 JN63 C G4UPS
05171226+DF2UU, DL8BC, DL9GU JN48/49 SM7AED 05171353 DJ9YE SM3EQY ES 05171525+DL9USA (<1740) SM3JGG ES 05171544 DL3IAE JN49 05210704 DL8MCG 59 JN68AA 50.109 S SP5CCC 05221643 DL7AV 599 06021106 DL2ML 59 JN69BB 50.122 S SP5CCC 06021140 DJ2RE 599 JN49HS 50.108 C SP5CCC 06021142 DK7ZB 599 JO51AE 50.108 C SP5CCC 06021145 DL8FBD 599 JO40KA 50.108 C SP5CCC 06021145 DL8FBD 599 JO40KA 50.108 C SP5CCC 06021153 DF3FJ 589 JO40CC 50.108 C SP5CCC 060212212+DL7QY (<2333) VE9AA Gibraltar: SM7AED writes: "ZB2BL got a dipole up on May 2nd, but will replace it soon with a 6 el beam. ZB2IB is also QRV on 50 MHz with a dipole. ZB2VHF is promised to come on 50.035 again." I notice that none of the above made this month's heard list. 05161425+ZB2EO (<1755) HB9AMZ 05161815 ZB2EO 559 IM76 C G4UPS Greece: 05151055 SV1SIX/B B HB9AMZ 05161600+SV7AAI, SV7CO (<1700) OZ3ZW 05221531+SV1SIX/B 569, 579 @ 1702 B G4UPS	05171642+IC8SDL,I5VOW,I2TUG (<1659) OZ3ZW 05171642+IK0IOM,I5RLP,IK4GRC (<1659) OZ3ZW 05171642+IK0HCX,I0FHZ,I5AZX (<1659) OZ3ZW 05171642+IV3ABO,I3QDX,IOCMD (<1659) OZ3ZW 05171700 I2WSG OZ3ZW 05171809+IK3GLD,IK8FGM,IK8DYD (<1854) OZ3ZW 05171827 I3ZNI 59 JN55VS S G4UPS 05171830 IK3HAR 59 JN55QQ S G4UPS 05171914 IK1LLD 559 JN44CG C G4UPS 05171914 IK1LLD 559 JN64FD C G4UPS 05171918 I4TSB 599 JN64FD C G4UPS 05171940 I0JX 599 JN61 C G4UPS 05190950 IV3GBO 59 JN66OA S G4UPS 05191022 IK2QDX 59 JN45 S G4UPS 05191022 IK2QDX 59 JN45 S G4UPS 05191026 IK2GSO 59+ JN45 S G4UPS 05191027 IK2QDX 59 JN45 S G4UPS 05191034 IK2IQD 59 JN45OT S G4UPS 05191052+I5RRZ H G4UPS 05191052+I5RRZ H G4UPS 05210766 IK5OIY 59 JN52NT 50.109 S SP5CCC 05210718 I4SJZ 59 JN64CJ 50.109 S SP5CCC 05210718 I4SJZ 59 JN64CJ 50.109 S SP5CCC 05210724 I2WSG 599 JN45 C G4UPS 05210740 IK0OKY 57 JN61 S G4UPS 05210740+I0JX 599 & 0755 JN61 H G4UPS 05210750+I0JX OZ3ZW 05210809 IK0BFD 57 H G4UPS 05210859 IK0IOM 59 JN62 S G4UPS 05210919 I4JED 59 JN54OK S G4UPS

05210949 I3EGD 599 JN55JN 05210949+I4RHP 59, IK0BZY 59 05210955 IK2QDX 59 JN45 05211020 IK5RLP 59, I2OKW 59 05221428 IK0FTA 59 JN61 05221435+IK4GNI 59, IK7BFD 59 05221503 IK7BFD JN71 05221514 IK4GNI 59 JN64 05221516 I4CKC 579 JN54VO 05221516 I4CKC 579 JN54VO 05221528 I5AZX 59 JN52GX MARY 05221516 IK8DYD 59 JN71 05261706 IK8DYD 59 JN71AA 50.119 05271749 IV3GBO 599 05271825+I0OGB (-1840) 05301200 I (-1300) 05310830 IK0FTA 59 05311154 IK0SME 59 JN61FW 05311200 I6CXD 59 05311254 IOAMU 59 (-1440) 05311512+I3EQD 59, IK4DRY 59 05311512+I3EQD 59, IK4DRY 59 06021147 IK2QDX 599 JN45UR 50.108	C GATIPS		
OF 21 OO AO TADUD 50 TROBAY 50		05161515 PAOLPE 59 JO20WW 50.131	S SP5CCC
	H GATIPS	05161515 PELMZS 59 JO21AA 50 131	S SPSCCC
OJZIOJ4JTI4RIE JJ, IROBEI JJ	C CAUDO	05161515 IBINUS 50 TOOLGG 50 131	G CDECCC
05210955 IK2QDX 59 JN45	5 64075	05161521 PEINIA 59 JUZISS 50.131	S SPSCCC
05211020 IK5RLP 59, 120KW 59	H GAUPS	05161515 PE1MZS 59 JO21AA 50.131 05161521 PE1NHA 59 JO21SS 50.131 05161524 PA0AMX 59 JO20VX 50.131 05171356 PE1NDB	S SP5CCC
05221428 IKOFTA 59 JN61	S G4UPS	05171356 PE1NDB	SM3EQY ES
05221435+IK4GNI 59, IK7BFD 59	H G4UPS	06271700+PA3BFM & PA2VST (-1740)	N5JHV
05221503 TK7RFD JN71	SM7AED	, , ,	
OFFICIAL TRACHT FO THEA	C CAUDE	Name	
05221514 IR4GN1 59 UN04	5 64075	Norway:	
05221516 14CKC 5/9 JN54VO	C GAUPS	05011445+LA8BP, LA2TAA (<1710)	SM3JGG AU
05221528 I5AZX 59 JN52GX MARY	S G4UPS	05011509 LA2TAA 05020251 LA5SAA 05090308 LA5SAA	SM7AED AU
05221816 IK8DYD 59 JN71	S G4UPS	05020251 T.A5SAA	SM3FOV AU
05261706 TKRDVD 59 TN71AA 50.11	S S SPSCCC	05020201 INSCAN	SHISEQI AU
05261740 TROBID 59 GR711R 50.11	C SPECCC	OSUSSION LANGUA FOR TROOTS FOR SEL	SM3EQY AU
05201741 IROMAN 59 UNTIDO 50.110	II CAUDO	05151648+LA7SIX/B 599 JP99LO 50.051	B SP5CCC
052/1/49 1V3GBO 599	H G4UPS	05161452 LA9DM 59 05171441 LA9ZV 59	S G4UPS
05271825+I0OGB (-1840)	H G4UPS	05171441 LA9ZV 59	S G4UPS
05301200 I (-1300)	G		
05310830 IKOFTA 59	S G4UPS		
05311154 TROCME 50 TN61FW	S CALIDS	roland:	
OSSILISA IROSHE SA CHOLLA	C CAUDO	05040930 SP6HEI 57 JO81HL	S G4UPS
05311156 1K5KLP 59 JN52LK	S GAUPS	05050920 SP6GZZ/9 599 JN45	C GAUPS
05311200 I6CXD 59	G4UPS	05050926 SP6HET 57 JO81HT.	SCATTOS
05311428 IOAMU 59 (-1440)	H G4UPS	OFOOTEO CRECCO	E CHOPS
05311512+T3EOD 59, TK4DRY 59	H GAUPS	05080739 SP3CCC	H SM3EQY ES
05311512+T3TTH 50 TAYCC 500	H CALIDS	05080830 SP4CHY 59 KO03GS 50.112	S SP5CCC
05511512+151111 59, 14ACC 599	n Gaora	05120813 SP6HEI 57	H G4UPS MS
06021147 IK2QDX 599 JN45UR 50.108	C SPSCCC	05140757 SP6XXL	H SM3EOY
06021151 I2FUM 599 JN45MT 50.108	C SP5CCC	05141136 SP6CZZ 550	C CAUDE
		05141130 DI 0000 333	C 940F3
Ian Mayon: DAZEVM OSDa from Dar IVZDI	A (on lune 29)	Poland: 05040930 SP6HEI 57 J081HL 05050920 SP6GZZ/9 599 JN45 05050926 SP6HEI 57 J081HL 05080759 SP5CCC 05080830 SP4CHY 59 K003GS 50.112 05120813 SP6HEI 57 05140757 SP6XXL 05141136 SP6GZZ 559 05151608 SP8MMZ 05151632 SP8MMZ K011 05161103 SP9SDF J092 05161102 SP8MMZ K011 05161425+SP5EFO (<1755)	0232W
Jan Mayen: PA3FYM QSPs from Per, JX7DF	A, (OII Julie 20)	05151632 SP8MMZ KO11	SM7AED
that he was ready to go on 50 MHz, and will be	UKV mostly in the	05161030 SP9SDF J092	SM3EOY
(European) evenings, i.e., 1800-2200Z. He mo	nitors 50.110 and	05161102 SP8MMZ KO11	SM 3 FOV FS
when he's absent, he runs a beacon on 50.079	. Remco	05161425±CD5FFO (<1755)	HDOSWA
comments: Unfortunately Per's station consists		0510142575F5EF0 (<1755)	nb9An2
	or to waits output	U5161425+SK6S1X/B (<1/55)	HB9AMZ
and a 'single loop'.		05161515 SP5CCC/8 55	S GAUPS
		05161618 SP6GZZ 59 JO81	S G4UPS
Jersey:		05161102 SP8MMZ KO11 05161425+SP5EFO (<1755) 05161425+SR6SIX/B (<1755) 05161515 SP5CCC/8 55 05161618 SP6GZZ 59 JO81 05161620 SP9SDF 59 JO90 05161655 SP9DSD 59 JO90KG 05171148 SR6SIX/B JO81HH FSK 05171151 SP8MMZ 59 KO11JI 05171226 SP4TKK 59 05171226+SP6HEI 59 05171250+SP3VZY 59, SP6GZZ 59 05171250+SP3VZY 59, SP5EFO 59 05171500+SP5NHF 59, SP5EFO 59 05171500+SP5NHF 59, SP6BTI 59 05210658 SP5EFO/4 55 KO03TO 50.109	S GATIPS
05220919+GJ4ICD (<1009)	SM3FOV PS	05161655 SPONSD 50 TOOOKG	S CAUDS
032203131904100 (<1003)	SHILQI ES	05101055 SF9DSD 59 0090RG	5 G40P5
		USI/II48 SROSIX/B JUSIHH FSK	B G4UPS
Macedonia:		05171151 SP8MMZ 59 KO11JI	S G4UPS
05161425+Z32BU 44 & 1503 57 KN01	H GAUPS	05171226 SP4TKK 59	S GAUPS
05161549 722BH	CMTAPD	05171226+SP6HET 59	H GAIIDS
05101540 25200	SH / ALD	05171250±CD2V7V 50 CD6C77 50	II CAUDO
05210750 23280	0232W	05171250+585741 59, 580644 59	H GAUPS
05210900 Z32BU	S G0JHC	05171250+SP6HEI 59, SP5EFO 59	H G4UPS
QSL: Box 67, 91000 Skopie, Macedonia		05171500+SP5NHF 59, SP6BTI 59	H G4UPS
		05210658 SP5EFO/4 55 KO03TQ 50.109	S SP5CCC
05161425+Z32BU 44 & 1503 57 KN01 05161548 Z32BU 05210750 Z32BU 05210900 Z32BU QSL: Box 67, 91000 Skopje, Macedonia Malta:			
Malta: 05051155 9H4AC 44 05141348 9H1SIX/B 569 05141348 9H5ET 57 & 1434 JM76GU		0521110375F0GWD 0000 (<1120)	SM3JGG ES
05051155 9H4AC 44	H G4UPS	05220820 SP7BCA 55 KO01BW 50.110	S SP5CCC
05141348 9H1SIX/B 569	B G4UPS	05260629 SP5DDJ 599 KO02MD 50.110	C SP5CCC
05141348 9H5RT 57 & 1434 TM76GH	S CALIDS	05311300 SR6SIX/B 599	B G4UPS
05141340 3H3E1 37 d 1434 0H70G0	04019	05311305 SP6GZZ 59	S GATIDS
USISUSIZ SHOAB	0232W	05311305 SD6URT 50 TOO1UT	S CAUDS
051510912 9H5AB 05151600+9H1SIX/B 05161515+9H1AL 59, 9H5EE 59	B SM3JGG ES	05260629 SP5DDJ 599 KO02MD 50.110 05311300 SR6SIX/B 599 05311305 SP6GZZ 59 05311305 SP6HEI 59 JO81HL 05311418 SP8MMZ 59 KO11	3 64013
05161515+9H1AL 59, 9H5EE 59	S G4UPS	05311418 SP8MMZ 59 KOII	S G4UPS
05161522+9H1SIX/B 599 (-1530)	B G4UPS		
05161640 9H4CM	H SM7AED	Portugal:	
00101010 3111011			
05161006±095FT 50		05001615 CTOWN/D 570	P CATIDS
05161906+9H5ET 59	S G4UPS	05001615 CTOWN/D 570	B G4UPS
	S G4UPS H SM7AED	05001615 CTOWN/D 570	C G4UPS
	S G4UPS	05001615 CTOWN/D 570	
05170830 9H1PA 05171012+9H5ET 57	S G4UPS H SM7AED H G4UPS	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 599	C G4UPS B G4UPS
05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110	S G4UPS H SM7AED H G4UPS S SP5CCC	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 599 05151711 CT1BGE 55 IM58DE 50.105	C G4UPS B G4UPS S SP5CCC
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05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040)	S G4UPS H SM7AED H G4UPS S SP5CCC	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 599 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B	C G4UPS B G4UPS S SP5CCC B SM7AED B SM7AED
05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040) Market Reef:	S G4UPS H SM7AED H G4UPS S SP5CCC G	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 599 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B 05161425+CS8CBI (<1755)	C G4UPS B G4UPS S SP5CCC B SM7AED B SM7AED H HB9AMZ
05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040) Market Reef: 05151450+0J0/OH1WR (<1600)	S G4UPS H SM7AED H G4UPS S SP5CCC G SM3EQY TROP	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 599 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B 05161425+CS8CBI (<1755) 05161730 CTOWW/B 599 (>2230)	C G4UPS B G4UPS S SP5CCC B SM7AED B SM7AED H HB9AMZ B G4UPS
05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040)	S G4UPS H SM7AED H G4UPS S SP5CCC G	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 599 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B 05161425+CS8CBI (<1755) 05161730 CTOWW/B 599 (>2230) 05161750 CS8CBI 59 IM59HI (CT1CBI)	C G4UPS B G4UPS S SP5CCC B SM7AED B SM7AED H HB9AMZ B G4UPS S G4UPS
05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040) Market Reef: 05151450+OJ0/OH1WR (<1600) 05151704 OJ0/OH1VR 59 JP9ONH	S G4UPS H SM7AED H G4UPS S SP5CCC G SM3EQY TROP S G4UPS	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 599 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B 05161425+CS8CBI (<1755) 05161730 CTOWW/B 599 (>2230)	C G4UPS B G4UPS S SP5CCC B SM7AED B SM7AED H HB9AMZ B G4UPS
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05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040) Market Reef: 05151450+OJ0/OH1WR (<1600) 05151704 OJ0/OH1VR 59 JP90NH 05161051 OJ0/OH6RM JP90 05161425 OJ0/AC6T 59 JP90NH Steve	S G4UPS H SM7AED H G4UPS S SP5CCC G SM3EQY TROP S G4UPS SM3EQY TROP S G4UPS	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 599 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B 05161425+CS8CBI (<1755) 05161730 CTOWW/B 599 (>2230) 05161750 CS8CBI 59 IM59HI (CT1CBI) 05161815+CT1DHM (<1920) 05162011 CT1VZ 59 IM58JQ	C G4UPS B G4UPS S SP5CCC B SM7AED B SM7AED H HB9AMZ B G4UPS S G4UPS H SM7AED S G4UPS
05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040) Market Reef: 05151450+OJ0/OH1WR (<1600) 05151704 OJ0/OH1VR 59 JP90NH 05161051 OJ0/OH6RM JP90	S G4UPS H SM7AED H G4UPS S SP5CCC G SM3EQY TROP S G4UPS SM3EQY TROP	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 559 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B 05161425+CS8CBI (<1755) 05161730 CTOWW/B 599 (>2230) 05161750 CS8CBI 59 IM59HI (CT1CBI) 05161815+CT1DHM (<1920) 05162011 CT1VZ 59 IM58JQ 05170740 CT0WW/B 599 (<1050)	C G4UPS B G4UPS S SP5CCC B SM7AED B SM7AED H HB9AMZ B G4UPS S G4UPS H SM7AED S G4UPS B G4UPS
05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040) Market Reef: 05151450+OJ0/OH1WR (<1600) 05151704 OJ0/OH1VR 59 JP90NH 05161051 OJ0/OH6RM JP90 05161425 OJ0/AC6T 59 JP90NH Steve 05161425+OJ0/AC6T (<1755)	S G4UPS H SM7AED H G4UPS S SP5CCC G SM3EQY TROP S G4UPS SM3EQY TROP S G4UPS	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 559 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B 05161425+CS8CBI (<1755) 05161730 CTOWW/B 599 (>2230) 05161750 CS8CBI 59 IM59HI (CT1CBI) 05161815+CT1DHM (<1920) 05162011 CT1VZ 59 IM58JQ 05170740 CTOWW/B 599 (<1050) 05170921 CT1WW 59 IN61	C G4UPS B G4UPS S SP5CCC B SM7AED B SM7AED H HB9AMZ B G4UPS S G4UPS H SM7AED S G4UPS B G4UPS B G4UPS S G4UPS S G4UPS
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05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040) Market Reef: 05151450+OJO/OH1WR (<1600) 05151704 OJO/OH6RM JP90 05161051 OJO/OH6RM JP90 05161425 OJO/AC6T 59 JP90NH Steve 05161425+OJO/AC6T (<1755) Moldavia, C.I.S.: 05171450 ER5OK KN46	S G4UPS H SM7AED H G4UPS S SP5CCC G SM3EQY TROP S G4UPS SM3EQY TROP S G4UPS HB9AMZ OZ3ZW	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 559 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B 05161425+CS8CBI (<1755) 05161730 CTOWW/B 599 (>2230) 05161750 CS8CBI 59 IM59HI (CT1CBI) 05161815+CT1DHM (<1920) 05162011 CT1VZ 59 IM58JQ 05170740 CTOWW/B 599 (<1050) 05170921 CT1WW 59 IN61 05171012+CS8CBI 59 051771351+CTOWW/B 599 051771844+CTOWW/B 599	C G4UPS B G4UPS S SP5CCC B SM7AED H HB9AMZ B G4UPS S G4UPS H SM7AED S G4UPS G G4UPS B G4UPS B G4UPS B G4UPS H G4UPS H G4UPS
05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040) Market Reef: 05151450+OJO/OH1WR (<1600) 05151704 OJO/OH1VR 59 JP9ONH 05161051 OJO/OH6RM JP90 05161425 OJO/AC6T 59 JP9ONH Steve 05161425+OJO/AC6T (<1755) Moldavia, C.I.S.: 05171450 ER5OK KN46 05171500 ER5OK KN46	S G4UPS H SM7AED H G4UPS S SP5CCC G SM3EQY TROP S G4UPS SM3EQY TROP S G4UPS HB9AMZ OZ3ZW SM7AED	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 559 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B 05161425+CS8CBI (<1755) 05161730 CTOWW/B 599 (>2230) 05161750 CS8CBI 59 IM59HI (CT1CBI) 05161815+CT1DHM (<1920) 05162011 CT1VZ 59 IM58JQ 05170740 CTOWW/B 599 (<1050) 05170921 CT1WW 59 IN61 05171012+CS8CBI 59 051771351+CTOWW/B 599 051771844+CTOWW/B 599	C G4UPS B G4UPS S SP5CCC B SM7AED B SM7AED H HB9AMZ B G4UPS S G4UPS H SM7AED S G4UPS B G4UPS
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05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040) Market Reef: 05151450+0J0/0H1WR (<1600) 05151704 0J0/0H1VR 59 JP90NH 05161051 0J0/0H6RM JP90 05161425 0J0/AC6T 59 JP90NH Steve 05161425+0J0/AC6T (<1755) Moldavia, C.I.S.: 05171450 ER50K KN46 05171508 ER50K KN46 05171508 ER50K KN46 05171508 ER50K CSL: via 18YGZ, Pino Zamboli, Via Trieste 30, ISuper, Italy??	S G4UPS H SM7AED H G4UPS S SP5CCC G SM3EQY TROP S G4UPS SM3EQY TROP S G4UPS HB9AMZ OZ3ZW SM7AED SM7AED SM7AED -84015 Nocera	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 559 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B 05161425+CS8CBI (<1755) 05161730 CTOWW/B 599 (>2230) 05161750 CS8CBI 59 IM59HI (CT1CBI) 05161815+CT1DHM (<1920) 05162011 CT1VZ 59 IM58JQ 05170740 CTOWW/B 599 (<1050) 05170921 CT1WW 59 IN61 05171012+CS8CBI 59 05171351+CTOWW/B 599 05171844+CTOWW/B 599 05171844+CTOWW/B 599 05171902 CT1AUW 59 IN60 05191210 CTOWW/B 599 (<1346) 05191325 CS8CBI 59 (<1346)	C G4UPS B G4UPS S SP5CCC B SM7AED B SM7AED H HB9AMZ B G4UPS S G4UPS H SM7AED S G4UPS G G4UPS B G4UPS
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05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040) Market Reef: 05151450+OJ0/OH1WR (<1600) 05151704 OJ0/OH1VR 59 JP90NH 05161051 OJ0/OH6RM JP90 05161425 OJ0/AC6T 59 JP90NH Steve 05161425+OJ0/AC6T (<1755) Moldavia, C.I.S.: 05171450 ER5OK KN46 05171508 ER5OK QSL: via I8YGZ, Pino Zamboli, Via Trieste 30, I	S G4UPS H SM7AED H G4UPS S SP5CCC G SM3EQY TROP S G4UPS SM3EQY TROP S G4UPS HB9AMZ OZ3ZW SM7AED SM7AED SM7AED -84015 Nocera	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 559 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B 05161425+CS8CBI (<1755) 05161730 CTOWW/B 599 (>2230) 05161750 CS8CBI 59 IM59HI (CT1CBI) 05161815+CT1DHM (<1920) 05162011 CT1VZ 59 IM58JQ 05170740 CTOWW/B 599 (<1050) 05170921 CT1WW 59 IN61 05171012+CS8CBI 59 05171351+CTOWW/B 599 05171844+CTOWW/B 599 05171844+CTOWW/B 599 05171844+CTOWW/B 599 05171842 CT1AUW 59 IN60 05191210 CTOWW/B 599 (<1346) 05191325 CS8CBI 59 (<1346) 05211150 CTOWW/B 599 (-1920)	C G4UPS B G4UPS S SP5CCC B SM7AED B SM7AED H HB9AMZ B G4UPS S G4UPS H SM7AED S G4UPS G G4UPS B G4UPS
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05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040) Market Reef: 05151450+OJO/OH1WR (<1600) 05151704 OJO/OH6RM JP90 05161051 OJO/OH6RM JP90 05161425 OJO/AC6T 59 JP90NH Steve 05161425+OJO/AC6T (<1755) Moldavia, C.I.S.: 05171450 ER5OK KN46 05171500 ER5OK KN46 05171508 ER5OK KN46 05171508 ER5OK KN46 05171508 ER5OK CSL: via I8YGZ, Pino Zamboli, Via Trieste 30, ISUper, Italy?? Other?: Mike, P.O. Box 7, Chadyr-Lunga, 27870 Netherlands: 05012110 PA3BFM 05150837 PB0ALN 05151520+PE1MJV (<1600) 051515120+PE1MJV (<1600) 0515151520+PE1OUC, PAORLS (<1530) 05160602 PB0ALN	S G4UPS H SM7AED H G4UPS S SP5CCC G SM3EQY TROP S G4UPS SM3EQY TROP S G4UPS HB9AMZ OZ 3ZW SM7AED SM7AED SM7AED -84015 Nocera O, Moldavia SM3EQY ES SM3EQY	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 559 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B 05161127 CTOWW/B 05161730 CTOWW/B 599 (>2230) 05161750 CS8CBI 59 IM59HI (CT1CBI) 05161815+CT1DHM (<1920) 05162011 CT1VZ 59 IM58JQ 05170740 CTOWW/B 599 (<1050) 05170921 CT1WW 59 IN61 05171012+CS8CBI 59 05171351+CT0WW/B 599 05171351+CT0WW/B 599 05171844+CT0WW/B 599 05171902 CT1AUW 59 IN60 05191210 CT0WW/B 599 (<1346) 05191325 CS8CBI 59 (<1346) 05211250 CTOWW/B 599 (-1920) 05211205+CS8CBI 59 05211241 CT1BH 59 IN51QD 05211245 CT1BH IN55 05211253 CT1BY 57 IM57UB 05211710 CTOWW/B IN61 05211742 CT4KQ IN60 05211832 CS8CBI IM59 05221824 CTIDVV 59 IN50VH	C G4UPS B G4UPS S SP5CCC B SM7AED B SM7AED H HB9AMZ B G4UPS S G4UPS H SM7AED S G4UPS B SM7AED S G4UPS B SM7AED S G4UPS B SM7AED S G4UPS
05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040) Market Reef: 05151450+OJO/OH1WR (<1600) 05151704 OJO/OH6RM JP90 05161051 OJO/OH6RM JP90 05161425 OJO/AC6T 59 JP90NH Steve 05161425+OJO/AC6T (<1755) Moldavia, C.I.S.: 05171450 ER5OK KN46 05171500 ER5OK KN46 05171508 ER5OK QSL: via I8YGZ, Pino Zamboli, Via Trieste 30, Is Super, Italy?? Other?: Mike, P.O. Box 7, Chadyr-Lunga, 27870 Netherlands: 05012110 PA3BFM 05150837 PB0ALN 05151450+PE1MJV (<1600) 05151520+PE1OUC, PA0RLS (<1530) 05160602 PB0ALN 05161425+PA0RU, PE1MJV (<1755)	S G4UPS H SM7AED H G4UPS S SP5CCC G SM3EQY TROP S G4UPS SM3EQY TROP S G4UPS HB9AMZ OZ 3ZW SM7AED SM7AED SM7AED -84015 Nocera O, Moldavia SM3EQY ES SM3EQY ES SM3EQY ES SM3EQY ES SM3EQY ES SM3EQY ES SM3EQY HB9AMZ	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 559 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B 05161127 CTOWW/B 05161730 CTOWW/B 599 (>2230) 05161750 CS8CBI 59 IM59HI (CT1CBI) 05161815+CT1DHM (<1920) 05162011 CT1VZ 59 IM58JQ 05170740 CTOWW/B 599 (<1050) 05170921 CT1WW 59 IN61 05171012+CS8CBI 59 05171351+CTOWW/B 599 05171351+CTOWW/B 599 05171844+CTOWW/B 599 05171902 CT1AUW 59 IN60 05191210 CT0WW/B 599 (<1346) 05191325 CS8CBI 59 (<1346) 05211250 CTOWW/B 599 (-1920) 05211205+CS8CBI 59 05211251 CT1BH IN55 05211253 CT1BY 57 IM57UB 05211710 CTOWW/B IN61 05211742 CT4KQ IN60 05211832 CS8CBI IM59 05221824 CT1DVV 59 IN50VH 05221824+CT1DVV 59 IN50VH 05221824+CT1DVV 59 IN50VH	C G4UPS B G4UPS S SP5CCC B SM7AED B SM7AED H HB9AMZ B G4UPS S G4UPS H SM7AED S G4UPS B SM7AED S G4UPS B SM7AED S G4UPS B SM7AED S G4UPS B SM7AED S G4UPS B G4UPS B G4UPS B G4UPS B SM7AED S G4UPS B G4UPS B G4UPS
05170830 9H1PA 05171012+9H5ET 57 05261900 9H5DV 55 JM75FV 50.110 05301000 9H (-1040) Market Reef: 05151450+OJO/OH1WR (<1600) 05151704 OJO/OH6RM JP90 05161051 OJO/OH6RM JP90 05161425 OJO/AC6T 59 JP90NH Steve 05161425+OJO/AC6T (<1755) Moldavia, C.I.S.: 05171450 ER5OK KN46 05171500 ER5OK KN46 05171508 ER5OK KN46 05171508 ER5OK KN46 05171508 ER5OK CSL: via I8YGZ, Pino Zamboli, Via Trieste 30, ISUper, Italy?? Other?: Mike, P.O. Box 7, Chadyr-Lunga, 27870 Netherlands: 05012110 PA3BFM 05150837 PB0ALN 05151520+PE1MJV (<1600) 051515120+PE1MJV (<1600) 0515151520+PE1OUC, PAORLS (<1530) 05160602 PB0ALN	S G4UPS H SM7AED H G4UPS S SP5CCC G SM3EQY TROP S G4UPS SM3EQY TROP S G4UPS HB9AMZ OZ 3ZW SM7AED SM7AED SM7AED -84015 Nocera O, Moldavia SM3EQY ES SM3EQY	05091615 CTOWW/B 579 05141200 CTOWW/B 559 05141609+CTOWW/B 559 05151711 CT1BGE 55 IM58DE 50.105 05151715 CTOWW/B 05161127 CTOWW/B 05161127 CTOWW/B 05161730 CTOWW/B 599 (>2230) 05161750 CS8CBI 59 IM59HI (CT1CBI) 05161815+CT1DHM (<1920) 05162011 CT1VZ 59 IM58JQ 05170740 CTOWW/B 599 (<1050) 05170921 CT1WW 59 IN61 05171012+CS8CBI 59 05171351+CT0WW/B 599 05171351+CT0WW/B 599 05171844+CT0WW/B 599 05171902 CT1AUW 59 IN60 05191210 CT0WW/B 599 (<1346) 05191325 CS8CBI 59 (<1346) 05211250 CTOWW/B 599 (-1920) 05211205+CS8CBI 59 05211241 CT1BH 59 IN51QD 05211245 CT1BH IN55 05211253 CT1BY 57 IM57UB 05211710 CTOWW/B IN61 05211742 CT4KQ IN60 05211832 CS8CBI IM59 05221824 CTIDVV 59 IN50VH	C G4UPS B G4UPS S SP5CCC B SM7AED B SM7AED H HB9AMZ B G4UPS S G4UPS H SM7AED S G4UPS B SM7AED S G4UPS B SM7AED S G4UPS B SM7AED S G4UPS B SM7AED S G4UPS B G4UPS B G4UPS B G4UPS B SM7AED S G4UPS B G4UPS B G4UPS

06082100+CTOWW/B (<2230)			
	W1	05151733+YU1ZM,YU1EU (<1743)	OZ 3ZW
06082100+CT4KQ, CT1DVV (<2230)	W1	05151826 YZ1SM	SM7AED
06082122 CT5KQ 52 IN60 06082147 CT4KW 57 06271800 CT1WW	S KM1E S KM1E H K6QXY	05151959+YU1NW,YU7AS (<2030) 05151959+YU7OAU,YZ1SM (<2030) 05160820 YU1ABA 599 KN04	SM3EQY ES
06082147 CT4KW 57	S KM1E	05151959+VII70AII V71SM (<2030)	CMSEQT ES
06271900 CTIWW	U VEOVV	05151555,1070R0,1215H (~2050)	SM3EQY ES
002/1800 CIIWW	n voovi	05160820 101ABA 599 KN04	C G4UPS
		05160830 YUISIX/B KN03KN 599 50.08	88 B G4UPS FSK
Rhodes:		05161300+4N1SIX/B 59	B G4UPS
05161425+SV5ANJ (<1755)	HB9AMZ	05161400+YU1QC,YU7FU (<1530)	SM3EOY ES
03101423184371110	IIDJAIID	05161425+4N1SIX/B (<1755)	
		0510142574N151A/B (<1/55)	B HB9AMZ
Romania:		05161425+YT1AU, YU7AS (<1755)	HB9AMZ
05161427 Y07VJ	OZ 3ZW	05161425+YU7AS 59 & 1456 KN05DJ	S G4UPS
05161511 YO4BZC	SM7AED	05161425+YZ1SM (<1755)	HB9AMZ
AF1616AAIWAATA WAADAT WAATA AATTAA	072777		OZ 3ZW
05161600+YO2IS,YO4BCZ,YO9IE (<1700) 05170731 YO7VJ 559 05170750 YO7VJ 579 KN14 05170925 YO7VJ 05171322 YO4BZC 05171844 YO2IS 579 KN05PS 05210700+YO2IS (<0750) 05210750+YO7VJ 05210753 YO2IS 05211156+YO7VJ, YO7VS 06021157 YO7VJ 599 KN14AA 50.108) 0232W	05161441 YT1AU 05161600+YU7OAU (<1700 05161613 YU7OAU	
05170731 YO7VJ 559	H G4UPS	05161600+YU7OAU (<1700	
05170750 YO7VJ 579 KN14	C G4UPS	05161613 YU/OAU	SM7AED
05170925 Y07VJ	0232W	0516173 1070AU 05161702+YT1AU 559	H G4UPS
05171322 VOAP7C	SM3EQY	ES 05161707 YU70AU 59 KN04 (SPECIAL)	C CAUDO
05171322 104B2C	IQuenc	05170731 YU7FU 59 & 0802 KN04	H G4UPS
051/1844 1021S 5/9 KNU5PS	C GAUPS	DS170731+YU1ABA 569	II GAUPS
05210700+Y02IS (<0750)	SM3JGG	ES OST/O/STYTOTADA 309	H G4UPS
05210750+Y07VJ	OZ 3ZW	051/0/40+4NISIX/B 599 (<1050)	B G4UPS
05210753 YO2IS	SM7AED	05170748 YU7AS 59 KN05DJ	S G4UPS
05211156+V07VJ V07VS	SM7AED	05170846 YU1AD 59 KN04	S G4UPS
05211150 107V0, 107V5	OH TALL	05171005 YU7AS	SM7AED
06021157 Y07VJ 599 KN14AA 50.108	S C SPSCCC	05171152 V71CM 50 PNOADD	SH / AED
		05171153 1215M 39 KN04KK	S G4UPS
Russian Federation, C.I.S. QSL info from S	MAFD.	051/1153+4N1S1X/B 599	B G4UPS
RA3TES, Box 13 A, 607220 Arzamas, Russia (ES	B SP6HEI
DOVINE Olog DO Poy 72 CO2000 Ni-Land	or via Dureau	05171233 YU70AU 599 KO33SJ	C G4UPS
R3VHF, Oleg, PO Box 73, 603000 Nizhny Nove		05171240 YUIVG 559 TN84	C G4UPS
05150800 RA3YO	SP5EF0	etal 05171250+VT1AT 550	U CAUDO
05150813 RA3YO	OZ 3ZW	05171250+111AU 559	H G4UPS
05150815+RA3VO (<1000)	H SM7AFD	U51/1538 YTIAU	OZ 3 ZW
05161011 PA2VO	CMTARD	05171745 YU1SIX/B 599	B G4UPS
05101011 RASIO	SM / AED	05171745+4N1SIX/B 599	B G4UPS
05161028+RA3YO (<1050)	OZ 3ZW	05171745+VIIIARA 599	H G4UPS
05170620 R3VHF	OZ 3SDL	05171745.101hbh 555	0.0000
05170635 RA3YO	H SM7AED	05171809+YU1ABA (<1854)	
05170918 R3VHF	07.37W	05171844+YU1AD 599 05171919 YU1AD 599 KN04	H G4UPS
05171406 PA2TEC TO15	CMTARD	05171919 YU1AD 599 KN04	C G4UPS
05171400 RASIES E015	OH / AED	05190900 YU1NW 55 KN0400	S GATIPS
051/1411 R3VHF L016 C & 1420	S SM / AED	05190901 4N1SIX/B 599 (<1026)	D GATTE
05171417 RA3TES	S SM7AED	05100001+VIIICTY/P 500 (<1026)	D GAUDG
05171427 RA3TES	OZ 3ZW	05190901+10151A/B 599 (<1020)	B G4UPS
05171438 R3VHF 579 L016	C GAUPS	05191003 YUIMW 559 KN04	C G4UPS
05171500 PARTES 57 TO15 TW	e CAUDE	05210653 YU7FU	SM3EQY ES
05171500 RASIES 57 E0150W	3 04013	05190901+YU1SIX/B 599 (<1026) 05191003 YU1MW 559 KN04 05210653 YU7FU 05210700 YU7AS, YU7FU	OZ 3ZW
051/1514+RA3YO (-1/05)	HB9AMZ	DS210700+YU7FU, YU7AS, YT3AU (<075	0) SM3JGG ES
05171525+RA3YO, RA3TES (<1600)	SM3JGG	ES 05210701 YU7AS 113A0 (1075	
05171602 DA 3TEC	an amore	DC 03210/01 10/AS	
USI/IUUZ KASIES	SM3EQY	ED AFASATAC SIMILAR	011711111111111111111111111111111111111
05210755 RASTES	SM3EQY H SM7AED	05210701 YU7AS 05210736 YT1AU	SM7AED
05210755 RA3TES	H SM7AED	05210736 YT1AU 05210740+4N1SIX/B 599	SM7AED B G4UPS
05210755 RASTES 05210816 RASTES,R3VHF	H SM7AED OZ3ZW	05210736 YT1AU 05210740+4N1SIX/B 599 05210740+YU7AS 57	SM7AED B G4UPS S G4UPS
05210755 RA3TES 05210816 RA3TES,R3VHF 05220710 RA3YO KO73	H SM7AED OZ3ZW SM7AED	05210736 YT1AU 05210740+4N1SIX/B 599 05210740+YU7AS 57 05210752 YU7FU	B G4UPS S G4UPS
05210755 RA3TES 05210755 RA3TES, 05210816 RA3TES,R3VHF 05220710 RA3YO KO73 05221248 RA3TES 599 LO15JW 50.110	H SM7AED OZ3ZW SM7AED C SP5CCC	05210736 YT1AU 05210740+4N1SIX/B 599 05210740+YU7AS 57 05210752 YU7FU	B G4UPS S G4UPS
05210755 RASTES 05210816 RASTES,R3VHF 05220710 RASYO KO73 05221248 RASTES 599 LO15JW 50.110 05230916 R3VHF	H SM7AED OZ 3ZW SM7AED C SP5CCC	05210736 YT1AU 05210740+4N1SIX/B 599 05210740+YU7AS 57 05210752 YU7FU 05221020+4N1SIX/B 599 (-1145)	B G4UPS S G4UPS
0515080 RASTO 05150813 RASYO 05150815+RASYO (<1000) 05161011 RASYO 05161028+RASYO (<1050) 05170620 R3VHF 05170635 RASYO 05170918 R3VHF 05171406 RASTES LO15 05171411 R3VHF LO16 C & 1420 05171417 RASTES 05171427 RASTES 05171427 RASTES 05171428 R3VHF 579 LO16 05171500 RASTES 57 LO15JW 05171514+RASYO (-1705) 05171525+RASYO, RASTES (<1600) 05171602 RASTES 05210755 RASTES 05210755 RASTES 05210816 RASTES,R3VHF 05220710 RASYO KO73 05221248 RASTES 599 LO15JW 50.110 05230916 R3VHF	H SM7AED OZ3ZW SM7AED C SP5CCC +S SM3JGG H SM3EOV	05210736 YT1AU 05210740+4N1SIX/B 599 05210740+YU7AS 57 05210752 YU7FU 05221020+4N1SIX/B 599 (-1145) ES 05221020+YU1SM 55, YU1NW 55	B G4UPS S G4UPS
05230923 R3VHF	H SM3EQY	05210736 YT1AU 05210740+4N1SIX/B 599 05210740+YU7AS 57 05210752 YU7FU ES 05221020+4N1SIX/B 599 (-1145) 05221020+YU1SM 55, YU1NW 55 05221435+YU1SIX/B 599	B G4UPS S G4UPS
05230923 R3VHF 06021014 R3VHF 599 L016XG 50.110	C SP5CCC	05210736 YT1AU 05210740+4N1SIX/B 599 05210740+YU7AS 57 05210752 YU7FU 05221020+4N1SIX/B 599 (-1145) 05221020+YU1SM 55, YU1NW 55 05221435+YU1SIX/B 599 05221459 YU1NW 59 KN04OO	B G4UPS S G4UPS
05230923 R3VHF	C SP5CCC	05221435+YU1SIX/B 599 05221459 YU1NW 59 KN0400	B G4UPS S G4UPS SM7AED B G4UPS S G4UPS B G4UPS S G4UPS
06021014 R3VHF 599 L016XG 50.110 06030655 R3VHF 599 L016XG 50.110	C SP5CCC	05221435+YU1SIX/B 599 05221459 YU1NW 59 KN0400	B G4UPS S G4UPS SM7AED B G4UPS S G4UPS B G4UPS S G4UPS
06021014 R3VHF 599 L016XG 50.110 06030655 R3VHF 599 L016XG 50.110	C SP5CCC	ES 05221435+YU1SIX/B 599 05221459 YU1NW 59 KN0400 05221531+YU1AD 59, YU1EU 59 05251827 4N1SIX/B 569 (-1838)	B G4UPS S G4UPS SM7AED B G4UPS S G4UPS B G4UPS S G4UPS
06021014 R3VHF 599 L016XG 50.110 06030655 R3VHF 599 L016XG 50.110	C SP5CCC	ES 05221435+YU1SIX/B 599 05221459 YU1NW 59 KN0400 05221531+YU1AD 59, YU1EU 59 05251827 4N1SIX/B 569 (-1838)	B G4UPS S G4UPS SM7AED B G4UPS S G4UPS B G4UPS S G4UPS
06021014 R3VHF 599 L016XG 50.110 06030655 R3VHF 599 L016XG 50.110	C SP5CCC	05221435+YU1SIX/B 599 05221459 YU1NW 59 KN0400 05221531+YU1AD 59, YU1EU 59 05251827 4N1SIX/B 569 (-1838)	B G4UPS S G4UPS SM7AED B G4UPS S G4UPS G4UPS B G4UPS
06021014 R3VHF 599 L016XG 50.110 06030655 R3VHF 599 L016XG 50.110	C SP5CCC	05221435+YU1SIX/B 599 05221459 YU1NW 59 KN0400 05221531+YU1AD 59, YU1EU 59 05251827 4N1SIX/B 569 (-1838)	B G4UPS S G4UPS SM7AED B G4UPS S G4UPS G4UPS B G4UPS
06021014 R3VHF 599 L016XG 50.110 06030655 R3VHF 599 L016XG 50.110	C SP5CCC	05221435+YU1SIX/B 599 05221459 YU1NW 59 KN0400 05221531+YU1AD 59, YU1EU 59 05251827 4N1SIX/B 569 (-1838)	B G4UPS S G4UPS SM7AED B G4UPS S G4UPS G4UPS B G4UPS
06021014 R3VHF 599 L016XG 50.110 06030655 R3VHF 599 L016XG 50.110	C SP5CCC	ES 05221435+YU1SIX/B 599 05221459 YU1NW 59 KN0400 05221531+YU1AD 59, YU1EU 59 05251827 4N1SIX/B 569 (-1838) 05271738 4N1SIX/B 599 05311130+YU1SIX/B 599 05311200+4N1SIX/B 599 05311200+YU7AS 59, YU7FU 579	B G4UPS S G4UPS SM7AED B G4UPS S G4UPS B G4UPS
06021014 R3VHF 599 L016XG 50.110 06030655 R3VHF 599 L016XG 50.110	C SP5CCC	ES 05221435+YU1SIX/B 599 05221459 YU1NW 59 KN0400 05221531+YU1AD 59, YU1EU 59 05251827 4N1SIX/B 569 (-1838) 05271738 4N1SIX/B 599 05311130+YU1SIX/B 599 05311200+4N1SIX/B 599 05311200+YU7AS 59, YU7FU 579	B G4UPS S G4UPS SM7AED B G4UPS S G4UPS S G4UPS B G4UPS
05230923 R3VHF 06021014 R3VHF 599 L016XG 50.110 06030655 R3VHF 599 L016XG 50.110 Sardinia: 05161859 ISOKEB 59 JN40 05161930+IS VERY STRONG 05171923 ISOAGY 05311406 ISOAGY 59 JM490F	C SP5CCC	ES 05221435+YU1SIX/B 599 05221459 YU1NW 59 KN0400 05221531+YU1AD 59, YU1EU 59 05251827 4N1SIX/B 569 (-1838) 05271738 4N1SIX/B 599 05311130+YU1SIX/B 599 05311200+4N1SIX/B 599 05311200+YU7AS 59, YU7FU 579	B G4UPS S G4UPS SM7AED B G4UPS S G4UPS S G4UPS B G4UPS
06021014 R3VHF 599 L016XG 50.110 060310655 R3VHF 599 L016XG 50.110 Sardinia: 05161859 ISOKEB 59 JN40 05161930+IS VERY STRONG 05171923 ISOAGY 05311406 ISOAGY 59 JM490F	S GAUPS H GAUPS OZ 3 ZW S GAUPS	ES 05221435+YU1SIX/B 599 05221459 YU1NW 59 KN0400 05221531+YU1AD 59, YU1EU 59 05251827 4N1SIX/B 569 (-1838) 05271738 4N1SIX/B 599 05311130+YU1SIX/B 599 05311200+4N1SIX/B 599 05311200+YU7AS 59, YU7FU 579	B G4UPS S G4UPS SM7AED B G4UPS S G4UPS S G4UPS B G4UPS
06021014 R3VHF 599 L016XG 50.110 060310655 R3VHF 599 L016XG 50.110 Sardinia: 05161859 ISOKEB 59 JN40 05161930+IS VERY STRONG 05171923 ISOAGY 05311406 ISOAGY 59 JM490F	S GAUPS H GAUPS OZ 3 ZW S GAUPS	ES 05221435+YU1SIX/B 599 05221459 YU1NW 59 KN0400 05221531+YU1AD 59, YU1EU 59 05251827 4N1SIX/B 569 (-1838) 05271738 4N1SIX/B 599 05311130+YU1SIX/B 599 05311200+4N1SIX/B 599 05311200+YU7AS 59, YU7FU 579	B G4UPS S G4UPS SM7AED B G4UPS S G4UPS S G4UPS B G4UPS
06021014 R3VHF 599 L016XG 50.110 06021014 R3VHF 599 L016XG 50.110 06030655 R3VHF 599 L016XG 50.110 Sardinia: 05161859 ISOKEB 59 JN40 05161930+IS VERY STRONG 05171923 ISOAGY 05311406 ISOAGY 59 JM490F Scotland: 05011445+GM4OBD (<1710) 05020230+GB3RMK,GB3LER	H SM3EQY C SP5CCC C SP5CCC S G4UPS H G4UPS OZ 3ZW S G4UPS SM3JGG B SM3EQY	ES 05221435+YU1SIX/B 599 05221459 YU1NW 59 KN0400 05221531+YU1AD 59, YU1EU 59 05251827 4N1SIX/B 569 (-1838) 05271738 4N1SIX/B 599 05311130+YU1SIX/B 599 05311200+4N1SIX/B 599 05311200+YU7AS 59, YU7FU 579	B G4UPS S G4UPS SM7AED B G4UPS S G4UPS S G4UPS B G4UPS
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06021014 R3VHF 599 L016XG 50.110 06021014 R3VHF 599 L016XG 50.110 06030655 R3VHF 599 L016XG 50.110 Sardinia: 05161859 ISOKEB 59 JN40 05161930+IS VERY STRONG 05171923 ISOAGY 05311406 ISOAGY 59 JM490F Scotland: 05011445+GM40BD (<1710) 05020230+GB3RMK,GB3LER 05151648 GB3LER/B 599 IP90JD 50.064 05151648 GB3LER/B 599 IO77HO 50.060 05151655 GM4ILS 59 IO87IP 50.115 05151701 GM3WOJ 59 IO77WS 50.115 05161425+GM3WOJ (<1755) 05171430 GM1IKQ IO76 05210959 GB3LER/B Serbia: 05040850 4N1SIX/B 599 50.047 05040913 YU7FU 579 KN04HV 05080807 YU1EU 05151420+YU1EU,YU7FU,YU1NW (<1500) 05151426+YT1AU,YU1NW (<1442) 05151426+YT1AU,YU1NW (<1442)	H SM3EQY C SP5CCC SP5CCC SP5CCC S G4UPS H G4UPS OZ3ZW S G4UPS SM3JGG B SM3EQY B SP5CCC S SP5CCC S SP5CCC S SP5CCC S SP5CCC HB9AMZ SM7AED B OZ2LD B G4UPS C G4UPS SM7AED SM3JGG OZ3ZW OZ3ZW OZ3ZW SM3EQY B SM7AED B SM7AED B SM7AED	05221435+YU1SIX/B 599 05221459 YU1NW 59 KN0400 05221531+YU1AD 59, YU1EU 59 05251827 4N1SIX/B 569 (-1838) 05271738 4N1SIX/B 599 0531130+YU1SIX/B 599 05311200+4N1SIX/B 599 05311200+YU7AS 59, YU7FU 579 05311512+4N1SIX/B 599 05311512+YU1SIX/B 599 05311512+YU1SIX/B 599 05311512+YU1SIX/B 599 05311512+YU1BIX/B 599 05311512+YU1BIX/B 599 05311512+YU1BIX/B 599 05311602 YU1EU 57 KN04 AU 05311602+YU1MU 59, YU7AS 59 AU 05311658+YU7FU 59 05311735 YT1EU 599 KN04CP 06021135 YU1BT 599 KN04CP 06021135 YU1BT 599 KN04FT 50.108 Sicily: 05141345 IT9CHU 55 JM76 05150932 IT9NAN 05161425+IT98 (<1755) 05161930+IT9 VERY STRONG 05171809+IT9CVO (<1854) 05221623 IT9DEC 59 JM77MN 50.116 MS ES Slovakia: 05151600+OM3CLS	B G4UPS S G4UPS S G4UPS S G4UPS B G4UPS C G4UPS B G4UPS B G4UPS C G4UPS C G4UPS C SP5CCC S G4UPS C SP5CCC S G4UPS C SP5CCC S SP5CCC S G4UPS C SP5CCC

Slovenia:			05221531 EH5CJ 59 IM99TL 05221531+EH3KE 59 05221854 EH5CJ IM99 05251645 EH7ESB 59 (-1648) 06082100+EH1YV, EH1DKV (<2230) 06082100+EH7AH, EH7AD? (<2230) 06082100+EH7AH, EH7AD? (<2230) 06082100+EH7ERS, EH1EH (<2230) 06082100+EH7ERS, EH1EH (<2230) 06082140 EH1EH 539 IN81 06082152 EA1TV 41 IN52 Sweden: 05011445+SM7AED,SM6DWF,SM6CYZ (<171 05011503 SM3JGG 05040800 SM7AED 579 05050801 SM7AED 559 05051550 SM3EQY 59A 05060801 SM7AED 579 05060804 SK6SIX/B 569 (-0812) 05070800 SM7AED 579 05080823 SM3EQY 55 JP81FI 50.112 05100758 SM7AED 599 &0859 05120849 SM7FJE 559 05150804 SM7FJE 559 05150804 SM7FJE 559 05150804 SM7FJE 559 05151701 SMOKCR 59 J099AK 05160800 SM7AED 559 05161522 SM3EQY 59 05171320 SM7AED 59 J065 05171410 SM6MPA 59 J067AT 05171500+SM6UMO 59 05171642 SK7BT 59 J065NN 05171658 SM7FJE 59 05210800 SM7AED 559 05210801 SM7AED 559 05210800 SM7AED 559 05210800 SM7AED 559 05210801 SM7AED 559 0520801 SM7AED 559 0520800 SM7AED 559	S GAUPS
05070747 S50A 569 & 0825 (S59IIN)	C GATIPS		05221531+EH3KE 59	H GAUPS
05070747 559A 509 & 0025 (5590A)	C GAUPS		05221854 EH5CJ IM99	SM7AED
05151342 S527W. 1352 S57AC	SM7AEI	D	05251645 EH7ESB 59 (-1648)	H G4UPS
05151400 S59A	SM7AEI	0	06082100+EH1YV, EH1DKV (<2230)	W1
05151420+S57AC (<1500)	SM 3.TG	3 ES	06082100+EH7AH, EH7AD? (<2230)	W1
05151702+S57C (<1740)	SM 3.TG	3 ES	06082100+EH7ERS, EH1EH (<2230)	W1
05151717+S557RS/B	B SM7AEI	0	06082140 EH1EH 539 IN81	C KM1E
05151717 . B552RB7 B	SM7AEI	5	06082152 EA1TV 41 IN52	S KM1E
05151749 5576 (<1700)	07.37W			2 14111
05161702 8508 50	S GATIPS		Sweden:	
05161702+S537W 59	H GAUPS		05011445+SM7AED SM6DWF SM6CV7 /<171	ON SMATCE ATT
05161702+S557RS/B 599	B GAUPS		05011503 SM3.TGG	CM 7APD ALL
05170802+S57A 59	G4UPS		05040800 SM7AED 579	C GAIDS
05170002.857R 55	C GAUPS		05050801 SM7AED 559	C GAUPS
05171226+S557RS/R 599	B GATIPS		05051550 SM3FOV 59A	CM7APD AII
05171525+S50X (<1740)	SM 3.TGC	ES	05060801 SM7AED 579	C CALIDS
05171737 S57AC	07.37W		05060804 SK6STX/B 569 (-0812)	B GAUDS
05171815+S557RS/B 599	B GAUPS		05070800 SM7AFD 579	C CAUDS
05190901+S55ZRS/B 599 (<1026)	B GAUPS		05080823 SM3EOV 55 JP81FT 50 112	S SPECCC
05191005 S57MC	SMREON	ES	05100758 SM7AED 599 £0859	C CAUDE
05221020+S52CO 559	H G4UPS		05120833 SM7FJE 579 & 0849	C GATIDS
05221435+S55ZRS/B 599	B G4UPS		05120849 SM7FJE 559	C GAUPS MS
05221605 S57C 59 JN76	S GAUPS		05150800 SM7AED 559 & 1142 579	C GAUPS
05271734+S55ZRS/B 599	B G4UPS		05150804 SM7FJE 559	C GAUPS
05271749+S57AC 59	H GAUPS		05151701 SMOKCR 59 JO99AK	S GATIPS
05311130+S55ZRS/B 599	B GAUPS		05160800 SM7AED 559	C GAUPS
05311200 S57AC 59	S G4UPS		05161522 SM3EOY 59	S GAUDS
05311512+S55ZRS/B 599	B G4UPS		05171320 SM7AED 59 JO65	S GAUDS
05311658 S51ZO 59	S G4UPS		05171410 SM6MPA 59 JO67AT	S GAUPS
			05171500+SM4BZD 59. SM5XMI 59	H GAUDS
Spain:			05171500+SM6UMO 59	H GAUPS
05091744 EH7AT 59 TM87	S GATIPS		05171642 SK7BT 59 JO65NN	S GAIIPS
05091751 EH5CHT 57 IM97EK	S GAUDS		05171658 SM7FJE 59 JO65	S GAUDS
05091754 EH5RVD 59 TM770V	S GATIPS		05180801 SM7AED 599	C GAUPS
05091837 EH7AH 59 (-1850)	S GAUPS		05190800 SM7AED 559	C GAUPS
05092030 EH7AH 59. 2039 EH7AJ 59	S GAUPS		05200801 SM7AED 559	C GAUPS
05092053 EH7DUW 59 IM76SO	S GAUPS		05210800 SM7AED 559	C GAUPS
05141203 EH3BTZ 59 JN01XI	S GAUPS		05211007 SM6DWF 599 JO66HR	C GAUPS
05141206 EH3ADW 59 JN11 (-1220)	S G4UPS		05211020+SM6CMU 59	H GAUPS
05141548 EH7BIH 59 IM87CS	S G4UPS		05220913+SM5INC 55	H G4UPS
05141609 EH7DUW 59 IM76SO	S G4UPS		05231718 SM4BRD JP70	SM3EOY
05141629 EH7AH 59 IM67	S GAUPS		05240801 SM7AED 559-599	C GAUPS
05150925 EH3IH	OZ 3ZW		05250801 SM7AED 559	C GAUPS
05151735 EH3EHQ 59 JN01IR	S G4UPS		05270801 SM7AED 559-579	C G4UPS
05161028+EH3MD, EH3EH, EH3CCU (<1050)	OZ 3ZW		05280800 SM7AED 559	C GAUPS
05161102 EH2LU	SM7AED		05290800 SM7AED 559-599	C G4UPS
05161136 EH1EH	SM7AED		05300801 SM7AED 559-579	C G4UPS
05161327 EH1DKV/p IN62	SM7AED		05310800 SM7AED 559	C G4UPS
05161425+EH5BFS, EH7BIH (<1755)	HB9AMZ		06021823 SM7CMV 57 JO75AM 50.110	S SP5CCC
05161700 EH3EO 59 JN01	S GAUPS			THOU TO I SUIT ON
05161815 EH5BZS, EH3EO (<1920)	H SM7AED		Switzerland:	
05161815+EH1DVY/p (<1920)	H SM7AED		05151600+HB9BFG	SM3JGG ES
US1/U8UZ+EHIKV S99	G4UPS		05191047 HB9STY 57 JN36 BERD	S GAUPS
05170916 EH1EH 599 IN82	C G4UPS		05191052 HB9SNR 59 JN36 GERARD	S G4UPS
05171037 EH1BCB 59 IN63	S G4UPS			VI TO THE LAND
05171053 EH1DKV/P 59 IN62FW	S G4UPS		Ukraine, C.I.S.	
05171104 EH1KV 599 IN52	C G4UPS		05151624 UTOMN (KIEV)	OZ 3ZW
05171331 EH7DUW IM76	SM3EQY	ES	QSL Box 56, 252001 Kiev, Ukraine.	CLOUN
05171351+EH1BFZ/P 59	H G4UPS		05161024 UX1MF KN98 KIROVSK/UKRAINE	SM7AED
05171351+EH7CD 59	H G4UPS		05171614 UZ2A? KN74?	SM3JGG ES
05171514 EH1EIL (-1705)	HB9AMZ			21.000 20
05171809+EH3IH (<1854)	OZ3ZW		Wales:	
05171809+EHTATJ ?? (<1854)	OZ 3ZW		05021400 GWOTAU	H SM3EQY ES
05171835 EH7DBP 59 IM66UM	S G4UPS		05041034 GW3FKB	SM3EQY MS
05171927 EH1CBC	OZ 3ZW		05211030 GW3LDH	H SM7AED
05171927 EH2AGZ 59 IN91DV	S G4UPS		7522700 GH3DDH	II SHTAED
05191144+EH3IH 59, EH1EH 59	H G4UPS		Massa CM 41 A	OF THE PARTY OF
05191145 EA3VHF/B 599 (<1346)	B G4UPS		News of North Ame	rica
05191221 EH7AG 59 IM86	S G4UPS			
05191221+EH7ESB 59, EH1DVY/P 59	H G4UPS		I have included a large number of FM Broa	idcast band (and
05210825 EH7AJ 59	H G4UPS		low-VHF band TV) observations made during a v	widespread and
05210954 EH3EHQ	H SM7AED		multiple intense Es openings lasting from April 3	0 through May 1
05211121 EH7AJ 59 05211205 EH7AG 59 EH7ESB 59	H GAUPS		(UTC dates). These were reported in VHF-UHF	Digest, the Officia

(UTC dates). These were reported in VHF-UHF Digest, the Official Publication of the Worldwide TV-FM DX Association. As the observers will be unknown to most of you, I am listing their locations here. Matt Sittel, of 603 Fulton Rd., Apt. B-24, Tallahassee, FL 32312 noted his Es DX while driving from Mullins SC to N. Myrtle Beach SC, showing what can be done with simple receiving gear. Harry J. Hayes, of 9 Henry St., Wilkes-Barre, PA 18702 uses a Jerrold 9-element FM Yagi in his attic. His FM receiver, a GE Superradio, does have a special 110 kHz filter, however.

05211205 EH7AG 59, EH7ESB 59

05211257 EH2LU 59 IN92

05211710+EH1EBJ IN73

05211410 EH1BCB 59 IN63IF 05211538 EH3ATJ 59 JN12LG

05211205+EH7DBP 59, EH5CHT 55 05211245 EH1YV 57 IN52

05221435+EH3EHQ 59, EH7BVD 59

H GAUPS

H G4UPS S GAUPS

S GAUPS

S G4UPS S G4UPS

H SM7AED

H G4UPS

For TV, he uses an RCA 1971 color TV with switchable quad loops. David J. Nieman, of Rock City, NY, has an outside antenna, but modified IF filter and variable FM trap. He used a VCR tuner and 13" B/W TV as monitor. One of their observers, Bill Nienadjadly, of P.O. Box 2999, Clifton, NJ, also has a ham license, KF2OK. Greg Coniglio, of 5100 Glenwood Dr., Williamsville, NY 14221 also has an outside antenna, and modified commercial receiver. Jeff Wolf is in Silver Spring MD. Jeff Kruska, of Baton Rouge, LA, also uses quad loops. William Draeb is located in Kewaunee, WI 54216. Another ham is Frank Aden, N7SOK, from Boise, ID. Randy Miltier, KK6TQ, with new QTH in Ashland, OR, reported his DX from Santa Clara, CA using a 12" Quasar color TV with rabbit ears. As Santa Clara is maybe 40 miles from San Francisco it takes a good opening to override them.

I had not received many amateur reports of the above opening, which took place during the Dayton HamVention and the West Coast VHF Conference. Emil, W3EP, reports in July's The World Above 50 MHz in QST on this 12 hours of sporadic E, from 1700Z on April 30 to 0400Z on the 1st: "Ron Klimas, WZ1V, (FN31) made many single-hop contacts into the 4,5,8,9 and 0 call areas. John Finch, KB5QKS (EM44), lists many stations throughout VE1, VE9, VE2, and W1,2,3,4, and 8. Keith Belongia, and WN9PBA (EN62), worked primarily into the Southeast from southern Wisconsin. Steve Harrison, K0OU/4 (FM18) worked KC5EXZ in relatively rare EM53 grid."

Other reporters this month include WA6VDF/7, Peter, P29CW, operating from his parent's QTH in Spirit Lake, ID 83869, near the Canadian border. He encountered some TVI and cordless phone interference even there, and reported: "Not one contest signal heard at this QTH all (June VHF QSO Party) weekend." He has left now for Melbourne, Australia, where he will stay for a year or so before returning to P29. KD6GDL, Steven Smeltzer, is a regular reporter from San Diego. WB6SYB, Robert Buddell, submitted his first report from San Simeon (CM95jp). KB6NAN, Dianne, is a local in Pescadero who, after working CO2OJ was "informed" by a DXer who shall remain nameless that "that was CO2EJ." She reworked CO2OJ a couple days later and verified that she was in his log for the earlier contact.

North America, General:

05292208 W BÉACON 50.0667 B TI2NA 05292342+AMERICAN BEACON 559 50.059 B TI2NA

Alaska: K6QXY reports the Alaskan meteor scatter indicators on 40.69 and 42.400 in strong June 29 and June 30 during the KL7 openings reported below. (He also reported 49.75 Asiatic TV, q.v.)

06050445 KL7NO BP54		K6QXY
06070313 KL7NO		K6QXY
06070400+KL7 M/S 40.690/42.400	D	K6QXY
06290404 KL7Y 56 BP51 (>0500)50.127		K6FV
06290402 KL7Y		K6QXY
06290426 KL7CC		K6QXY
06300250 KL7NO	H	K6QXY

Anguilla, Leeward Is:

06272255 VP2EE FK88 W5NZS 06280018 VP2EE H K6QXY 06282029 VP2EHF W5NZS

Bahamas: Bob, KM1E, operated on 6 meters from C6AGN at Green Turtle Cay, Abaco, Bahamas, FL16 from April 25-May 17, 1994. Below is a report of what he heard. Some, but not all, of these reports are duplicated under the area which he heard or worked.

April 30 Worked Name at 1835	0 worked N9PEZ at 18	it 1835	iΖ
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May 4 heard YV4AB/B at 2325Z

May 13 minor opening 2310-2335Z. Alerted by KA5FYI/B at 2310. Worked grids EL98, EM12, and EM31. Also

heard, but did not work N1EFM in FN55.

May 14 major opening 0034-0305Z. Worked the following grids: DM95, EL98,EN81,EN91, FM17,FM18,FM19,FN02,FN04 EM09,12,13,14,15,17,21,26,27,30,31,32,34,35,40,44,51,58,64,65,76,77,78,79,86,87,88,95,98

Last signal heard was W7US/B in DM42 at 0305Z, but no QSO in that area in spite of prolonged CQ calls both SSB and CW.

May 14 minor opening 1417-1442Z. Heard N2RTB/B (FN12), VE3UBL/B (FN03). Worked grids FN10 and FN19. Also very surprisingly worked KP4EOR in FK78 off the back of my beam at 1431Z.

May 14 major opening 1621-1752Z. Alerted by very strong signal from W4RFR/B in EM66. In the following 1.5 hours, worked grids:

DM13,26,33,42,43,62,64,65,68,78,81

EL49,59,98 EN41,52,61,62

EM10,12,13,14,21,25,29,32,40,44,48,55,58,59,60,64,66,67,69,74,75,78,79,84,85,86,87,88

Last station worked was N5JHV in DM62 in New Mexico.

00102039	COAFP			W5NZS
06091520 06102039		FL16		KM1E
05292155		59	S	TI 2NA
05140100	C6AGN			WB4WTC

Belize:

05301400+V31DE (<1700) K6QXY 06282300 V31DE W5NZS

Bermuda:

06272148 VP9/WB4NFS COUNTRY #87 W5NZS

Canada, Eastern: 05010005 VE1PZ W3IWU 05091252 VE3VKI WB4WTC 05141417+VE3UBL/B FN03 B C6AGN 05172118 VE1BB, VE9SM (-2135) WB4WTC 05172215 VE1/VE9 FN65, FN41 WB4FC 05230440+VE1CW H KB6CD

05230440+VE1CW H KD6GDL 05291915+VE3FIT 59 FN03 S TI2NA 05291922+VE3SYK 59 FN04 S TI2NA 05292037 VE1YX 57 FN74 S TI2NA 05292105+VE1MR 57 FN04 S TI2NA 05292115 VE9AA 59 FN S TI2NA

FN85

S TI2NA

K6QXY

11

57

05292129 VE1PZ Canada, Western

04270043 CKCK-2 SASK 2011 KM	T	KK6TQ/CA
05142320 VE4ZK		WB4WTC
05142330 VE4, VE5 EN16, EN34 (-0040)		WB8YFE
0523 VE4IN, VE6PY, VE7FEI		W5FF
05230440+VE7JK, VE7CN	H	KD6GDL
05281500+VE7 (-1800)		K6QXY
05281528 VE7DG CN88	H	KD6GDL
06020250+VE7 (<0500)		K6QXY
06050445+VE5US/B	В	K6QXY
06070000+VE6, VE7 (<0500)		K6QXY
06070156 VE7PQE CN87		XE1J
06122100+VE6 (<2400)		K6QXY
06151611 VE6JW 59	S	K6QXY
06151841 N5EPA/VE5 59	S	K6QXY
06152000-VE5,VE6		K6QXY
06290023 VE7SKA 59 CN88 50.127	H	K6FV
06290024 VE7SKA	S	KB 6 NAN

Cavman Is:

06091644	ZF1DC	EK99	KM1E
06190141	ZF1DC		W5NZS

Costa Rica:

05301515 CO2KK

05292230	TI2NA 55	(HD	2200-2350)	WB8YFE
06280015			,	K6QXY
06280106	TI4JHQ			K6QXY
06281659	TI2NA			K6QXY
06282058	TI2NA			W5NZS

Cuba:

04072200	Cuba +5	T	KRUSZKA/LA
04072204	Cuba @3	T	KRUSZKA/LA
04072210		T	KRUSZKA/LA
04072303		T	KRUSZKA/LA
05280149	CO2JA		WB4WTC
	CO2OJ, CM3ZD		WB8YFE
05291922	CM3ZD 59 EL82	S	TI2NA
05292235			WA4AJP
05301240+	CO2KK,CO2JA,CO2OJ (-1400)	H	WB8YFE
05301350	CO2KK, CO2PL (-1422)		WB4WTC

EL83

05301614	CM3ZD	59 EL82		S	TI2NA
05301614		59 EL82		S	TI 2NA
05301614		59 EL80		S	TI2NA
05301655		53		S	TI2NA
06020257		55			TI2NA
06040145	CO2JA	57 EL83			TI2NA
06091410	CO2KK	MARGINAL		H	KM1E
0611		CO2OJ			W3IWU
06182013					W5NZS
06182353					W5NZS
06261620	CO2OJ				KB6NAN
06281828		QSL VIA N6CL			KB6NAN K6QXY
06281828		(IN & OUT ALL	DAI		W5NZS
06282108 06282215					W5NZS
062822215					W5NZS
00202223	COZKK				
Guatemal	a:				
0611	TG9AJR				W3
0011	10,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Haiti:					
05292023	HH7PV	59 FK28		S	TI2NA
05301350	+HH7PV	(-1422)			WB4WTC
05301456	HH7PV	FK28			K6QXY
06102000					K6QXY
06102146	HH7PV				W5NZS
Jamaica: 05292030	CVETC	59		c	TI2NA
05292030		39			WB8YFE
05292339	01310			44	
Mexico:					
03162342	XE2EB				TI4JHQ
05101816	XE2LQB				WB4WTC
05111400	XE2LQB	(-1920)			WB4WTC
05151600	XE2LQB				WB4WTC
05220240					WB8YFE
05220255	XE2LQB				WB4WTC
05230353		/B 52 (-0500)			WA6VDF/7
05230357	XE2EED	DM12	50.130	Н	WA6VDF/7
05232200		/m / 0020)		ъ	WB8YFE
		/B (-0030)		В	WA6VDF/7 W5FF
0525 05280149	XE3EB				WB4WTC
05280149		DT.AA		н	KD6GDL
05301618	-	EL51		**	K6QXY
		59 DL98		S	TIZNA
06011800	XE2UZL	/B (-1810)	50.028	В	WA6VDF/7
06040159					TI2NA
06060055	XE2GRR			H	KD6GDL
06091915	XE1J	DK89			KM1E
06280055	XE1J				K6QXY
06280130					K6QXY
06292320	XE2HWB			S	K6QXY
N	lland C	nada			
Newfound 05232028	VOLZA /	mada:		B	EA8/DJ3OS
05232028	VO12A/1			ט	LAG/ DU 308
Puerto Ri	co:				
05141431	KP4EOR	FK78			C6AGN
05292045				S	TI2NA
06092333					W5NZS
06092334	WP4KJ				W5NZS

St. Paul Is.: Bob, W4DR, wrote that he and WB4DBB supplied a complete 6 meter station; Hygain 4-el beam, IC-551, and Mirage 1015 amplifier to the N9JCL/CY9 et. al. DXpedition June 11-16. Other calls used were K0SN/CY9 and WC9E/CY9. He reports many QSOs were made on 6, and that QSLs for all calls go to K0SN.

W5NZS

St. Pierre et Miquelon: From SM7AED's 6-metre info, "FP5EK, Ron, told G0JHC by FAX that VE9AA, Mike, and friends were to be QRV on 6m (and HF) from GN16 during the first week of June. Ron will also be QRV on 6m this summer with 10W and a vertical. If you have propagation to W1/VE1/VO, you can FAX him on +508-414025 and he will come to the radio ASAP."

Turks & Caicos Is.: Jimmy, W6JKV, made 1300 vhf QSOs from VP5 during his trip in late May and early June. He broke

them down as: 67 W1s, 112 W2s, 114 W3s, 435 W4s, 118 W5s, 28 W6s, 46 W7s, 104 W8s, 59 W9s, 85 W0s; 12 countries including XE, CO, VE, VP2E, HH7, C6, V31, ZF, V44, VP5, CU, & TI. He also made two meter scatter QSOs with Florida and Pennsylvania, and a 2m EME QSO with W5UN. Jimmy said six meters would be open at 6 AM local time almost every day while he was in VP5.

05301350+VP5/W6JKV	(-1422)		WB4WTC
05301450 VP5/W6JKV	FL31		K6QXY
06020245 VP5/W6JKV	55	S	TI2NA
06081256 VP5/W6JKV			W5NZS
06091415 VP5/W6JKV			KM1E
06102000+VP5			K6QXY
0611 VP5/W6JKV			W3IWU

United States, Eastern (FM,FN): 04302255 W ME H W3IWU 05010034 WA10JB/B B W3IWU 05132215 W1 WB8YFE H C6AGN 05132310+N1EFM FN55 05141417 N2RTB/B FN12 B C6AGN 05240041+W FM07,08,18,19 (-0258) WB6SYB 052401__ K1ZZ 052401__ N7QLP H KD6GDL FN39? FM19 H KD6GDL 05240118 K1HTV 50.1685 S KD6GDL FM18 05240124 KA4RRU FM18 50.1955 S KD6GDL 05240158 N4VA FM18 50.085 C KD6GDL 59 FN00 S TI2NA 05291915 K3QMX 59 FN42 S TI2NA 05292103 K1RAK 05292105 K5MA/1 57 FN41 S TI2NA 05292105+W2CAP 57 FN41 S TI2NA 05292105+W2CAP/B 339 50.0697 B TI2NA 05292115+KA1A 57 FN43 S TI2NA 05292115+W3EP S TI2NA 05292115+WA1RDL 59 S TI2NA FN41 S TI2NA 05292115+WA3TBG 55 (NH) 05292155+KC2QF 57 FN31 S TI2NA S TI2NA 05292200+N1RWM 59 FN42 05292200+N2BFJ S TI2NA 59 FN30 05292200+N2QDA 59 FN43 S TI2NA 59 05292200+WZ1V S TI2NA FN31 05292205 KM1H 59+20 FN42 S TI2NA 05292205+W1BDC 57 S TI2NA 05292235 WB2OHP 55 FN30 S TI2NA 05292253+K2MUB 55 S TI2NA 05292308 K3MLD 55 FN10 S TI2NA 05292342 K1DAT 55 FM42 S TI2NA S TI2NA 05301712 WB2PFE 55 55 05301812 K1SC S TI2NA 06021754+K2RTH 59 S TI2NA S TI2NA 06021800 K2RP? 06082100+K1TOL, WA1OUB (<2230) 06082100+KM1E, KM1H, K1JRS (<2230) EH EH 06082100+W2MPK (<2230)EH

				•			
United Sta	ates, Ce	ntral ((W4)	•			
04301440-	+KD4MXF	EM61	ÀAL			H	W3IWU
04301603	WMBV	91.9	AL,	DIXONS	MILL	F	NIEMAN/NY
04301604						F	CONIGLIO/NY
					VILLE	F	CONIGLIO/NY
04301608	WARR	97.5	AT.	MOBILE		F	CONIGLIO/NY
04301615	WHMA 1	100.5	AL,	ANNIST	ON	F	KF2OK/NJ
04301616	WDXX 1	00.1	AL,	SELMA		F	KF2OK/NJ KF2OK/NJ
04201753	TATE DO	05 1	COLUMN	DDBCDBI	AT .	300	PEOOF /NIT
04301815	WREG-3	TN				T	HAYES/PA
05010133-	+W4RFR/	/B	(>030	00)		В	W3IWU
05010147	WCIV-4	SC	144	18 KM		T	DRAEB/WI
05010147	WUNC-4	NC NC	126	53 KM		T	DRAEB/WI
05010147	WWAY-3	NC NC	142	24 KM		T	DRAEB/WI
05010247	WUWF	88.1	FL.	PENSACO	OLA	F	HAYES/PA W3IWU DRAEB/WI DRAEB/WI DRAEB/WI NIEMAN/NY CONIGLIO/NY
05010248	WMKS	92.3	GA.	MILAN		F	CONIGLIO/NY
05010258						F	
05010259						F	NIEMAN/NY
							W3IWU
05010302	WKRG-5	ÀL	151	LO KM		T	W3IWU NIEMAN/NY
05010307	WPAP	92.5	FL,	PANAMA	CITY	F	CONIGLIO/NY
05010315	WTVY	95.5	AL,	DOTHAN		F	CONIGLIO/NY
05010320	WKCN	99.3	GA,	LUMPKI	V	F	CONIGLIO/NY CONIGLIO/NY
05010324	WOGY	94.1	TN,	GERMAN.	rown	F	NIEMAN/NY
05141621-							C6AGN
05212327	WB2QLE	(FL))				WB8YFE

06211524 KP4SQ

05220000 W4.W8 (-0200)	K60XY	04301736 KQXY 94.1 TX, BEAUMONT F NIEMAN/NY
05230000+W4.SC.NC.FL.LA (-0300)	KGOXY	04301738 KKTX 96.1 TX, KILGORE F HAYES/PA
05220000 W4,W8 (-0200) 05230000+W4,SC,NC,FL,LA (-0300) 05230437 WM7A CN87 50.145	S KD6GDL	04301738 WYCT 94 1 LA KENTWOOD E NIEMAN/NY
05230437 WM7A CN87 50.145 05240055 KD4GNM EM78 05240131 AD4FF EM76 50.250 05240208 AA4FQ EM67 50.180 05291400 W FL	S KD6GDL	04301738 WYCT 94.1 LA, KENTWOOD F NIEMAN/NY 04301743 KLLI 95.9 TX, HOOKS F KF2OK/NJ 04301747 KOLL 94.9 AR, MAUMELLE F KF2OK/NJ
05240033 RD4GMA EM76 E0 250	S KDGGDL	04301743 KDDI 93.9 IA, HOOKS F KF2UK/NJ
05240131 AD4FF EM/6 50.250	S KD6GDL	04301747 KOLL 94.9 AR, MAUMELLE F KFZOK/NJ
05240208 AA4rQ EMO/ 50.180	S KDOGDL	04301747 KTCS 99.9 AR, FT SMITH F HAYES/PA
05291400 W FL	MRSALE	04301750 KZYP 99.3 AR, PINE BLUFF F KF2OK/NJ
05291915+WB0MGS 57 EL87	S TI2NA	04301751 WJSU 88.5 MS, JACKSON F NIEMAN/NY
05291400 W FL 05291915+WB0MGS 57 EL87 05291934 WA4CHA 59 EL87 05292023+W4DR 59 05292158 KB4MRX 59 EL93	S TI2NA	04301753 WRKF 89.3 LA, BATON ROUGE F NIEMAN/NY
05292023+W4DR 59	S TI2NA	04301754 KZHE 100.5 AR, STAMPS F HAYES/PA
05292158 KB4MRX 59 EL93	S TI2NA	04301756 WPRL 91.7 MS, LORMAN F NIEMAN/NY
05292158+KB4SUS 59 EL95, K4DZP 55	S TI2NA	04301758 KVRE 92.9 AR, HOT SPRINGS F KF2OK/NJ
05292200+WA4TNV 59 EL95	S TI2NA	04301759 WQST 92.5 MS, FOREST F NIEMAN/NY
05292227+N4VC 57 EM66	S TI2NA	04301802 KKYR 102.5 TX, TEXARKANA F KF2OK/NJ
05292227+WA4NTP 59 FM84 & 2247	S TTONA	04301800 KWCK 99 9 AP SEAPCY E KEZOK/NI
05292232+WW9M 59 FN72	S TTONA	04301810 KVKZ 105 7 TY LONGVIEW F HAVES/DA
05292252*W3TO 56 FT 92	C TTONA	04301809 KWCK 99.9 AR, SEARCY F KF2OK/NJ 04301810 KYKZ 105.7 TX, LONGVIEW F HAYES/PA 04301815 KEZP 104.3 LA, BUNKIE F NIEMAN/NY
052922331W300 30 EE63	TTONA	04301817 KBOK 93.3 AR, MALVERN F KF2OK/NJ
05202215 WAANTD 50	CULTANA	04301017 RDOR 33.3 AR, PALIVERN F REZOR/NO
05292313 WA4NJP 39	S TIZNA	04301820 KPXI 100.7 TX, MT PLEASANT F HAYES/PA
U5292317 WA4PTZ 55 EM66	S TIZNA	04301822 KQUS 97.5 AR, HOT SPRINGS F KF2OK/NJ
05292317+AD4FF 59 EM76	S TIZNA	04301826 KHLT 94.1 AR, LITTLE ROCK F KF20K/NJ
05292317+WA4APF 55 EM65	S TI2NA	04301835 KEZQ 102.9 AR, SHERIDAN F KF2OK/NJ
05292317+WB?RW/4 55	S TI2NA	05010133 W5VAS/B (>0300) B W3IWU
05292317+WB0MGS 57 EL87	S TI2NA	05010200 KARK-4 AR T HAYES/PA
05292317+WB4AXQ 55, W4ADP	S TI2NA	05010133 W5VAS/B (>0300) B W3IWU 05010200 KARK-4 AR T HAYES/PA 05010245 WLBT-3 MS T HAYES/PA
05292330 KD4FTY 55 EM92	S TI2NA	05010251 KXKC 99.1 LA, NEW IBERIA F CONIGLIO/NY
05300004 KC4HBK 55 EL97	S TI2NA	05010258 WMAB-2 MS T HAYES/PA
05300004+KC4YO 59 EM75	S TI2NA	05010300 KALB-5 LA T HAYES/PA
05292158+KB4SUS 59 EL95, K4DZP 55 05292200+WA4TNV 59 EL95 05292227+W4VC 57 EM66 05292227+W4VM 59 EN72 05292232+W3M 59 EN72 05292232+W3M 59 EN72 05292315 WA4NJP 59 05292317 WA4PTZ 55 EM66 05292317+WA4APTZ 55 EM66 05292317+WB4AYPT 55 EM65 05292317+WB2RW/4 55 05292317+WB4AXQ 55, W4ADP 05292317+WB4AXQ 55, W4ADP 05292317+WB4AXQ 55, W4ADP 05292317+WB4AXQ 55 EL97 05300004 KC4HBK 55 EL97 05300004 KC4HBK 55 EL97 05300012 WB4UMQ 55 EM73 05300012 WB4UMQ 55 EM73 05300012 WB4UMQ 55 EM74 05300014 KD4OIG 59 EM75 05300015 KD4OIG 05301240+W FL (-1400) 05301742 W3BTX/4 55 EL98 06021754 WB0MGS 59 EL87 06021754 WB0MGS 59 EL96 & 1912 06021943 W3BTX/4 57 EL98 06021943 W3BTX/4 57 EL98	S TI2NA	05010258 WMAB-2 MS T HAYES/PA 05010300 KALB-5 LA T HAYES/PA 05010323 KTBS-3 LA T HAYES/PA
05300012 WB4IMO 55 EM74	S TI2NA	05010323 WMSU 92.1 MS, STARKEVILLE F CONIGLIO/NY
05300014 KD40TG 59 EM72	S TIONA	05010328 WJNS 92.1 MS, YAZOO CITY F CONIGLIO/NY
05300017 KCACKS 50 FM7A	STIZNA	05010332 WNOE 101.1 LA, NEW ORLEANS F CONIGLIO/NY
05300017 KC4CK5 55 EM74	C TTONA	05010335 WLMG 101.9 LA, NEW ORLEANS F CONIGLIO/NY
OF 20002E KDAOTC	TTONA	05010335 WARG 101.5 EA, NEW ORDEANS I CONTOUTO, NI
05300025 KD401G	MOOVED	05010336 KID7 100 2 TA TAROP F CONTCITO/NY
05301240TW FL (-1400)	C WICHE	05010330 KERZ 100.3 LA, LARGE F CONTGLIO/NI
05301/42 W3BTX/4 55 EL96	S IIZNA	05010339 WARN 100.1 MS, PICATONE P CONTGLIO/NI
06020250TW4 EM04	KOUNI	05010336 KATC-3 LA 1820 KM T NIEMAN/NY 05010336 KLRZ 100.3 LA, LAROE F CONIGLIO/NY 05010339 WZRH 106.1 MS, PICAYUNE F CONIGLIO/NY 05010340 WGCM 102.3 MS, GULFPORT F CONIGLIO/NY 05010341 WJMI 99.7 MS, JACKSON F NIEMAN/NY
06021/50 WB0MGS 59 EL8/	S TIZNA	USU1U341 WUMI 99.7 MS, JACKSON F NIEMAN/NY
06021754 KD4ADP 33 EL88	S TIZNA	05010342 WKNN 99.1 MS, PASCAGOULA F CONIGLIO/NY
06021754+WB2QLP/4 59 EL96 & 1912	S TIZNA	05010346 KROF 105.1 LA, ABBEVILLE F CONIGLIO/NY
06021943 W3BTX/4 57 EL98	S TI2NA	05021716 KBTX-3 TX 1736 KM T DRAEB/WI
06021943 W3BTX/4 57 EL98 06040141 K5YY 55 EM73 & W5MME 0604TEST W4,5,6,7,XE2,VE6,VE7,KL7 06092140 WD4KPD (-2145) 06160050+W4 (TN)	S TI2NA	05031715 KDFW-4 TX 1532 KM T DRAEB/WI 05031715 KDTW-2 TX 1532 KM T DRAEB/WI 05031715 KXAS-5 TX 1545 KM T DRAEB/WI 05132215+W EN17,EM09,29,36,48,58 WB8YFE 05132310 KA5FYI/B B C6AGN
0604TEST W4,5,6,7,XE2,VE6,VE7,KL7	K6QXY	05031715 KDTN-2 TX 1532 KM T DRAEB/WI
06092140 WD4KPD (-2145)	C JY7SIX	05031715 KXAS-5 TX 1545 KM T DRAEB/WI
06160050+W4 (TN)	K6QXY	05132215+W EN17,EM09,29,36,48,58 WB8YFE
		05132310 KA5FYI/B B C6AGN
United States, Central (W5): 04301440 W5VAS/B 04301440+W EM50/61/39/66 (-1915) 04301540 KROK 92.1 LA, DERIDDER 04301542 KSBJ 89.3 TX, HOUSTON		05151730+W STEX EL09,EL17 (-2000) WB8YFE
04301440 W5VAS/B	H WSTWII	05180030+W5 TEX WB8YFE
04301440+W EM50/61/39/66 (-1915)	H W3TWU	05230357+N5WHV 50.125 CH WA6VDF/7
04301440 W DOW 02 1 TA DEPTIDED	F KF2OK/NJ	05180030+W5 TEX WB8YFE 05230357+N5WHV 50.125 CH WA6VDF/7 05232200 W5 TX WB8YFE
04301540 KROK 92.1 EA, DERIDDER	F KEZOK/NJ	05240026 K5WXN DM61 (TX) (-0102) 144. WB8YFE ES
04301342 KSBS 89.3 IX, HOUSTON	r rrzor/no	
04201E44 PMEN 02 5 TV CDOVEC	E CONTELLO / NV	05240041+W EM56.74.75.77 (-0258) WB6SYB
04301544 KTFA 92.5 TX, GROVES	L CONTOTIONI	05240041+W EM56,74,75,77 (-0258) WB6SYB
04301544 KTFA 92.5 TX, GROVES 04301545 KYKR 95.1 TX, BEAUMONT	F KF2OK/NJ	05240041+W EM56,74,75,77 (-0258) WB6SYB 05250145 KD5OAI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA
04301544 KTFA 92.5 TX, GROVES 04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX. PT ARTHUR	F KF2OK/NJ F CONIGLIO/NY	05240041+W EM56,74,75,77 (-0258) WB6SYB 05250145 KD5OAI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA
04301544 KTFA 92.5 TX, GROVES 04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX. PT ARTHUR	F KF2OK/NJ F CONIGLIO/NY	05240041+W EM56,74,75,77 (-0258) WB6SYB 05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 FL18
04301544 KTFA 92.5 TX, GROVES 04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX. PT ARTHUR	F KF2OK/NJ F CONIGLIO/NY	05240041+W EM56,74,75,77 (-0258) WB6SYB 05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6CDI
04301544 KTFA 92.5 TX, GROVES 04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX. PT ARTHUR	F KF2OK/NJ F CONIGLIO/NY	05240041+W EM56,74,75,77 (-0258) WB6SYB 05250145 KD5OAI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL
04301544 KTFA 92.5 TX, GROVES 04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX. PT ARTHUR	F KF2OK/NJ F CONIGLIO/NY	05240041+W EM56,74,75,77 (-0258) WB6SYB 05250145 KD5OAI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE	F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ	05240041+W EM56,74,75,77 (-0258) WB6SYB 05250145 KD5OAI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES	F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ	05240041+W EM56,74,75,77 (-0258) WB6SYB 05250145 KD5OAI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311710 N5SJS EM01 S KD6GDL
04301544 KTFA 92.5 TA, GROVES 04301545 KYKR 95.1 TX, BEAUMONT 04301550 KUEZ 99.3 TX, PT ARTHUR 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301551 KYKR 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES	F KF2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA	05240041+W EM56,74,75,77 (-0258) WB6SYB 05250145 KD5OAI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX	F KF20K/NJ F KP20K/NJ F CONIGLIO/NY F KF20K/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF20K/NJ F KF20K/NJ F HAYES/PA T HAYES/PA	05240041+W EM56,74,75,77 (-0258) WB6SYB 05250145 KD5OAI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301643 KSCS TX & WJDX MS 96.3	F KF20K/NJ F KP20K/NJ F CONIGLIO/NY F KF20K/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF20K/NJ F KF20K/NJ F HAYES/PA T HAYES/PA	05240041+W EM56,74,75,77 (-0258) WB6SYB 05250145 KD5OAI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301643 KSCS TX & WJDX MS 96.3 04301644+KITT 93.7, KWKH 94.5 LA	F KF2OK/NJ F KF2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA F KF2OK/NJ	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA
04301544 KTFA 92.5 TX, GROVES 04301545 KYKR 95.1 TX, BEAUMONT 04301550 KUEZ 99.3 TX, PT ARTHUR 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301643 KSCS TX & WJDX MS 96.3 04301644+KITT 93.7, KWKH 94.5 LA 04301657 KVKI 96.5 LA, SHREVEPORT	F KF2OK/NJ F KF2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA F HAYES/PA F KF2OK/NJ F KF2OK/NJ F KF2OK/NJ F KF2OK/NJ	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA
04301544 KTFA 92.5 TX, GROVES 04301545 KYKR 95.1 TX, BEAUMONT 04301550 KUEZ 99.3 TX, PT ARTHUR 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301643 KSCS TX & WJDX MS 96.3 04301644+KITT 93.7, KWKH 94.5 LA 04301657 KVKI 96.5 LA, SHREVEPORT	F KF2OK/NJ F KP2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA F HAYES/PA F HAYES/PA F KF2OK/NJ F KF2OK/NJ F KF2OK/NJ T WOLF/MD	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA
04301544 KTFA 92.5 TX, GROVES 04301545 KYKR 95.1 TX, BEAUMONT 04301550 KUEZ 99.3 TX, PT ARTHUR 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301551 KYKR 95.1 TX, BEAUMONT 04301551 KYKR 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301640 KBTX-3 TX 04301644 KKTT 93.7, KWKH 94.5 LA 04301659 KOET-3 OK 04301659 WDSU-6 LA 1688 KM	F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA F HAYES/PA F KF2OK/NJ F KF2OK/NJ T WOLF/MD T NIEMAN/NY	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06040238 W5KFI 55 EM00 S TI2NA
04301544 KTFA 92.5 TX, GROVES 04301545 KYKR 95.1 TX, BEAUMONT 04301550 KUEZ 99.3 TX, PT ARTHUR 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301551 KYKR 95.1 TX, BEAUMONT 04301551 KYKR 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301640 KBTX-3 TX 04301644 KKTT 93.7, KWKH 94.5 LA 04301659 KOET-3 OK 04301659 WDSU-6 LA 1688 KM	F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA F HAYES/PA F KF2OK/NJ F KF2OK/NJ T WOLF/MD T NIEMAN/NY	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06040238 W5KFI 55 EM00 S TI2NA
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301643 KSCS TX & WJDX MS 96.3 04301644+KITT 93.7, KWKH 94.5 LA 04301657 KVKI 96.5 LA, SHREVEPORT 04301659 WDSU-6 LA 1688 KM 04301659 WTGE 100.7 LA, BATON ROUGE	F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA F HAYES/PA F KF2OK/NJ F KF2OK/NJ F KF2OK/NJ T WOLF/MD T NIEMAN/NY T NIEMAN/NY	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06090230 W5 (TX, DM81) (-0300) K6QXY 06102000+W5VAS/B EM50 B K6QXY 06102000+W5VAS/B EM50 B K6QXY
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301640 KBTX-3 TX 04301643 KSCS TX & WJDX MS 96.3 04301644+KITT 93.7, KWKH 94.5 LA 04301657 KVKI 96.5 LA, SHREVEPORT 04301659 WDSU-6 LA 1688 KM 04301659 WTGE 100.7 LA, BATON ROUGE 04301700 KALB-5 LA 1743 KM 04301700 KALB-5 LA 1743 KM	F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA F HAYES/PA F KF2OK/NJ F KF2OK/NJ T WOLF/MD T NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F KF2OK/NJ	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06090230 W5 (TX, DM81) (-0300) K6QXY 06102000+W5VAS/B EM50 B K6QXY 06160050+W5 (OK) 06212320 W EL39/49 (-220220) 144 H W3IWU
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301640 KBTX-3 TX 04301643 KSCS TX & WJDX MS 96.3 04301644+KITT 93.7, KWKH 94.5 LA 04301657 KVKI 96.5 LA, SHREVEPORT 04301659 WDSU-6 LA 1688 KM 04301659 WTGE 100.7 LA, BATON ROUGE 04301700 KALB-5 LA 1743 KM 04301700 KALB-5 LA 1743 KM	F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA F HAYES/PA F KF2OK/NJ F KF2OK/NJ T WOLF/MD T NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F KF2OK/NJ	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040223 WD5FEN 55 EM14 & W5FUA S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06090230 W5 (TX, DM81) (-0300) K6QXY 06102000+W5VAS/B EM50 B K6QXY 06102000+W5 (OK) 062123320 W EL39/49 (-220220) 144 H W3IWU 062123320 W EM12/10/61/32/42/51 144 H W3IWU
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301644 KKTT 93.7, KWKH 94.5 LA 04301657 KVKI 96.5 LA, SHREVEPORT 04301659 WDSU-6 LA 1688 KM 04301659 WTGE 100.7 LA, BATON ROUGE 04301700 KALB-5 LA 1743 KM 04301700 KVLL 94.7 TX, WINFIELD 04301700 KVMM 107.9 AR. MAGNOLIA	F KF2OK/NJ F KF2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA F HAYES/PA F HAYES/PA F KF2OK/NJ T WOLF/MD T NIEMAN/NY F NIEMAN/NY T NIEMAN/NY F NIEMAN/NY F KF2OK/NJ F HAYES/PA F KF2OK/NJ F NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F KF2OK/NJ F KF2OK/NJ	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06090230 W5 (TX, DM81) (-0300) K6QXY 06102000+W5VAS/B EM50 B K6QXY 06102000+W5VAS/B EM50 B K6QXY 06212320 W EM39/49 (-220220) 144 H W3IWU 06212320 W EM31/40/50/21/22/20 144 H W3IWU
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301644 KKTT 93.7, KWKH 94.5 LA 04301657 KVKI 96.5 LA, SHREVEPORT 04301659 WDSU-6 LA 1688 KM 04301659 WTGE 100.7 LA, BATON ROUGE 04301700 KALB-5 LA 1743 KM 04301700 KVLL 94.7 TX, WINFIELD 04301700 KVMM 107.9 AR. MAGNOLIA	F KF2OK/NJ F KF2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA F HAYES/PA F HAYES/PA F KF2OK/NJ T WOLF/MD T NIEMAN/NY F NIEMAN/NY T NIEMAN/NY F NIEMAN/NY F KF2OK/NJ F HAYES/PA F KF2OK/NJ F NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F KF2OK/NJ F KF2OK/NJ	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040223 WD5FEN 55 EM14 & W5FUA S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06090230 W5 (TX, DM81) (-0300) K6QXY 06102000+W5VAS/B EM50 B K6QXY 06102000+W5 (OK) 062123320 W EL39/49 (-220220) 144 H W3IWU 062123320 W EM12/10/61/32/42/51 144 H W3IWU
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301644 KKTT 93.7, KWKH 94.5 LA 04301657 KVKI 96.5 LA, SHREVEPORT 04301659 WDSU-6 LA 1688 KM 04301659 WTGE 100.7 LA, BATON ROUGE 04301700 KALB-5 LA 1743 KM 04301700 KVLL 94.7 TX, WINFIELD 04301700 KVMM 107.9 AR. MAGNOLIA	F KF2OK/NJ F KF2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA F HAYES/PA F HAYES/PA F KF2OK/NJ T WOLF/MD T NIEMAN/NY F NIEMAN/NY T NIEMAN/NY F NIEMAN/NY F KF2OK/NJ F HAYES/PA F KF2OK/NJ F NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F KF2OK/NJ F KF2OK/NJ	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06090230 W5 (TX, DM81) (-0300) K6QXY 06102000+W5VAS/B EM50 B K6QXY 06102320 W EM39/49 (-220220) 144 H W3IWU 062123320 W EM39/49 (-220220) 144 H W3IWU 062123320 W EM31/40/50/21/22/20 144 H W3IWU
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301633 KDBH 97.7 LA, NATCHITOCHES 04301640 KBTX-3 TX 04301644 KETX 96.1 LA, LAKE CHARLES 04301643 KSCS TX & WJDX MS 96.3 04301644 KITT 93.7, KWKH 94.5 LA 04301657 KVKI 96.5 LA, SHREVEPORT 04301659 WDSU-6 LA 1688 KM 04301659 WDSU-6 LA 1688 KM 04301659 WTGE 100.7 LA, BATON ROUGE 04301700 KALB-5 LA 1743 KM 04301700 KALB-5 LA 1743 KM 04301700 KVMA 107.9 AR, MAGNOLIA 04301701 KKTX 96.1 TX, KILGORE 04301705 KDOK 92.1 TX, TYLER	F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA F HAYES/PA F HAYES/PA F KF2OK/NJ F KF2OK/NJ T WOLF/MD T NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F KF2OK/NJ	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040232 WD5FEN 55 EM10 S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06090230 W5 (TX, DM81) (-0300) K6QXY 06102000+W5VAS/B EM50 B K6QXY 06102000+W5VAS/B EM50 B K6QXY 06123320 W EM39/49 (-2202220) 144 H W3IWU 062123320 W EM31/40/50/21/22/20 144 H W3IWU 062123320 W EM31/40/50/21/22/20 144 H W3IWU
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301644 KKTT 93.7, KWKH 94.5 LA 04301657 KVKI 96.5 LA, SHREVEPORT 04301659 WDSU-6 LA 1688 KM 04301659 WTGE 100.7 LA, BATON ROUGE 04301700 KALB-5 LA 1743 KM 04301700 KALB-5 LA 1743 KM 04301700 KVLL 94.7 TX, WINFIELD 04301700 KVLL 94.7 TX, WINFIELD 04301701 KKTX 96.1 TX, KILGORE 04301705 KWKH 94.5 LA, SHREVEPORT	F KF2OK/NJ F KF2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA F HAYES/PA F HAYES/PA F KF2OK/NJ F KF2OK/NJ T WOLF/MD T NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F KF2OK/NJ	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040232 W5KFI 55 EM00 S TI2NA 06040230 W5 (TX, DM81) (-0300) K6QXY 06102000+W5VAS/B EM50 B K6QXY 06102000+W5VAS/B EM50 B K6QXY 06102320 W EM32/49 (-220220) 144 H W3IWU 06212320 W EM31/40/50/21/22/20 144 H W3IWU 06212320 W EM33/43/EL29/09/59/ 144 H W3IWU 06281946 W5VAS/B 349 LA EM50 50.061 B K6FV
04301544 KTFA 92.5 TX, GROVES 04301545 KYKR 95.1 TX, BEAUMONT 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301643 KSCS TX & WJDX MS 96.3 04301644+KITT 93.7, KWKH 94.5 LA 04301657 KVKI 96.5 LA, SHREVEPORT 04301659 WDSU-6 LA 1688 KM 04301659 WTGE 100.7 LA, BATON ROUGE 04301700 KALB 5 LA 1743 KM 04301700 KALK 97.7 TX, WINFIELD 04301700 KVLL 94.7 TX, WOODVILLE 04301701 KKTX 96.1 TX, KILGORE 04301705 KDKH 94.5 LA, SHREVEPORT 04301705 KWKH 94.5 LA, SHREVEPORT	F KF2OK/NJ F KF2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA T HAYES/PA F HAYES/PA T HAYES/PA T HAYES/PA T HAYES/PA T NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F KF2OK/NJ F HAYES/PA F HAYES/PA	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040121 N5JJS/5 57 EM32 & 0217 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040238 W5KFI 55 EM14 & W5FUA S TI2NA 06040238 W5KFI 55 EM14 & W5FUA S TI2NA 06040238 W5KFI 55 EM14 & W5FUA S TI2NA 06040230 W5 (TX, DM81) (-0300) K6QXY 06102000+W5VAS/B EM50 B K6QXY 06102000+W5VAS/B EM50 B K6QXY 06102320 W EM39/49 (-220220) 144 H W3IWU 06212320 W EM31/40/50/21/22/20 144 H W3IWU
04301544 KTFA 92.5 TX, GROVES 04301545 KYKR 95.1 TX, BEAUMONT 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301643 KSCS TX & WJDX MS 96.3 04301644+KITT 93.7, KWKH 94.5 LA 04301657 KVKI 96.5 LA, SHREVEPORT 04301659 WDSU-6 LA 1688 KM 04301659 WTGE 100.7 LA, BATON ROUGE 04301700 KALB 5 LA 1743 KM 04301700 KALK 97.7 TX, WINFIELD 04301700 KVLL 94.7 TX, WOODVILLE 04301701 KKTX 96.1 TX, KILGORE 04301705 KDKH 94.5 LA, SHREVEPORT 04301705 KWKH 94.5 LA, SHREVEPORT	F KF2OK/NJ F KF2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA T HAYES/PA F HAYES/PA T HAYES/PA T HAYES/PA T HAYES/PA T NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F KF2OK/NJ F HAYES/PA F HAYES/PA	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S T12NA 05301809 W5KFT 55 EM00 S T12NA 05301813 KY5N 55 EL18 S T12NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S T12NA 06040154 K5UR 59 EM35 S T12NA 06040159 WD5EW? 55 S T12NA 06040212 N5JJS/5 57 EM32 & 0217 S T12NA 06040212 N5JJS/5 57 EM32 & 0217 S T12NA 06040232 WD5FEN 55 EM14 & W5FUA S T12NA 06040238 W5KFI 55 EM00 S T12NA 06040238 W5KFI 55 EM00 S T12NA 06090230 W5 (TX, DM81) (-0300) K6QXY 06102000+W5VAS/B EM50 B K6QXY 0612320 W EL39/49 (-220220) 144 H W3IWU 06212320 W EM31/40/50/21/22/20 144 H W3IWU 06212320 W EM33/43/EL29/09/59/ 144 H W3IWU 06212320 W EM33/43/EL29/09/59/ 144 H W3IWU 06281946 W5VAS/B 349 LA EM50 50.061 B K6FV United States, Central (W3,8,9,0): 04301716 KLQL 101.1 MN, KKCK 99.7 MN SITTEL/SC
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301643 KSCS TX & WJDX MS 96.3 04301644 KKIT 93.7, KWKH 94.5 LA 04301657 KVKI 96.5 LA, SHREVEPORT 04301659 WDSU-6 LA 1688 KM 04301659 WTGE 100.7 LA, BATON ROUGE 04301700 KALK 97.7 TX, WINFIELD 04301700 KALK 97.7 TX, WINFIELD 04301700 KVLL 94.7 TX, WOODVILLE 04301701 KKTX 96.1 TX, KILGORE 04301705 KDOK 92.1 TX, TYLER 04301705 KWH 94.5 LA, SHREVEPORT 04301701 KNOQ 96.7 TX, MINEOLA 04301713 KNOQ 96.7 TX, MINEOLA	F KF2OK/NJ F KF2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA T HAYES/PA F HAYES/PA F KF2OK/NJ T WOLF/MD T NIEMAN/NY F NIEMAN/NY F NIEMAN/NY F KF2OK/NJ	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S T12NA 05301809 W5KFT 55 EM00 S T12NA 05301813 KY5N 55 EL18 S T12NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S T12NA 06040154 K5UR 59 EM35 S T12NA 06040159 WD5EW? 55 S T12NA 06040212 N5JJS/5 57 EM32 & 0217 S T12NA 06040212 N5JJS/5 57 EM32 & 0217 S T12NA 06040232 WD5FEN 55 EM14 & W5FUA S T12NA 06040238 W5KFI 55 EM00 S T12NA 06040238 W5KFI 55 EM00 S T12NA 06090230 W5 (TX, DM81) (-0300) K6QXY 06102000+W5VAS/B EM50 B K6QXY 0612320 W EL39/49 (-220220) 144 H W3IWU 06212320 W EM31/40/50/21/22/20 144 H W3IWU 06212320 W EM33/43/EL29/09/59/ 144 H W3IWU 06212320 W EM33/43/EL29/09/59/ 144 H W3IWU 06281946 W5VAS/B 349 LA EM50 50.061 B K6FV United States, Central (W3,8,9,0): 04301716 KLQL 101.1 MN, KKCK 99.7 MN SITTEL/SC
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301643 KSCS TX & WJDX MS 96.3 04301644 KITT 93.7, KWKH 94.5 LA 04301659 KOET-3 OK 04301659 WTGE 100.7 LA, BATON ROUGE 04301700 KALB-5 LA 1688 KM 04301700 KALB-5 LA 1743 KM 04301700 KVMA 107.9 AR, MAGNOLIA 04301701 KKTX 96.1 TX, WINFIELD 04301705 KDOK 92.1 TX, TYLER 04301705 KWKH 94.5 LA, SHREVEPORT 04301705 KWKH 94.5 LA, SHREVEPORT 04301706 KVMA 107.9 AR, MAGNOLIA 04301707 KKTX 96.1 TX, KILGORE 04301705 KWKH 94.5 LA, SHREVEPORT 04301707 WTYX 94.7 MS, JACKSON 04301725 KSMB 94.5 LA, LAFAYETTE	F KF2OK/NJ F KF2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA T HAYES/PA F HAYES/PA F KF2OK/NJ T WOLF/MD T NIEMAN/NY T NIEMAN/NY T NIEMAN/NY F NIEMAN/NY F KF2OK/NJ F NIEMAN/NY	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06090230 W5 (TX, DM81) (-0300) K6QXY 06102000+W5VAS/B EM50 B K6QXY 06102000+W5VAS/B EM50 B K6QXY 06212320 W EM39/49 (-220220) 144 H W3IWU 06212320 W EM39/49 (-220220) 144 H W3IWU 06212320 W EM31/40/50/21/22/20 144 H W3IWU 06212320 W EM31/40/50/21/22/20 144 H W3IWU 06212320 W EM33/43/EL29/09/59/ 144 H W3IWU 06212320 W EM31/40/50/21/22/20 145 H W3IWU 06212320 W EM31/40/50/21/22/20 F SITTEL/SC
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301643 KSCS TX & WJDX MS 96.3 04301644 KITT 93.7, KWKH 94.5 LA 04301659 KOET-3 OK 04301659 WTGE 100.7 LA, BATON ROUGE 04301700 KALB-5 LA 1688 KM 04301700 KALB-5 LA 1743 KM 04301700 KVMA 107.9 AR, MAGNOLIA 04301701 KKTX 96.1 TX, WINFIELD 04301705 KDOK 92.1 TX, TYLER 04301705 KWKH 94.5 LA, SHREVEPORT 04301705 KWKH 94.5 LA, SHREVEPORT 04301706 KVMA 107.9 AR, MAGNOLIA 04301707 KKTX 96.1 TX, KILGORE 04301705 KWKH 94.5 LA, SHREVEPORT 04301707 WTYX 94.7 MS, JACKSON 04301725 KSMB 94.5 LA, LAFAYETTE	F KF2OK/NJ F KF2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA T HAYES/PA F HAYES/PA F KF2OK/NJ T WOLF/MD T NIEMAN/NY T NIEMAN/NY T NIEMAN/NY F NIEMAN/NY F KF2OK/NJ F NIEMAN/NY	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06090230 W5 (TX, DM81) (-0300) K6QXY 06102000+W5VAS/B EM50 B K6QXY 06102000+W5VAS/B EM50 B K6QXY 06212320 W EM39/49 (-220220) 144 H W3IWU 06212320 W EM39/49 (-220220) 144 H W3IWU 06212320 W EM31/40/50/21/22/20 144 H W3IWU 06212320 W EM31/40/50/21/22/20 144 H W3IWU 06212320 W EM33/43/EL29/09/59/ 144 H W3IWU 06212320 W EM31/40/50/21/22/20 145 H W3IWU 06212320 W EM31/40/50/21/22/20 F SITTEL/SC
04301545 KYKR 95.1 TX, BEAUMONT 04301546 KLTN 93.3 TX, PT ARTHUR 04301550 KUEZ 99.3 TX, LUFTKIN 04301551 KODA 99.1 TX, HOUSTON 04301551 KYKR 95.1 TX, BEAUMONT 04301559 WCKW 92.3 LA, LAPLACE 04301630 KMGC 106.1 LA, MONROE 04301633 KDBH 97.7 LA, NATCHITOCHES 04301638 KYKZ 96.1 LA, LAKE CHARLES 04301640 KBTX-3 TX 04301643 KSCS TX & WJDX MS 96.3 04301644 KITT 93.7, KWKH 94.5 LA 04301659 KOET-3 OK 04301659 WTGE 100.7 LA, BATON ROUGE 04301700 KALB-5 LA 1688 KM 04301700 KALB-5 LA 1743 KM 04301700 KVMA 107.9 AR, MAGNOLIA 04301701 KKTX 96.1 TX, WINFIELD 04301705 KDOK 92.1 TX, TYLER 04301705 KWKH 94.5 LA, SHREVEPORT 04301705 KWKH 94.5 LA, SHREVEPORT 04301706 KVMA 107.9 AR, MAGNOLIA 04301707 KKTX 96.1 TX, KILGORE 04301705 KWKH 94.5 LA, SHREVEPORT 04301707 WTYX 94.7 MS, JACKSON 04301725 KSMB 94.5 LA, LAFAYETTE	F KF2OK/NJ F KF2OK/NJ F CONIGLIO/NY F KF2OK/NJ F CONIGLIO/NY F CONIGLIO/NY F CONIGLIO/NY F KF2OK/NJ F KF2OK/NJ F HAYES/PA T HAYES/PA T HAYES/PA F HAYES/PA F KF2OK/NJ T WOLF/MD T NIEMAN/NY T NIEMAN/NY T NIEMAN/NY F NIEMAN/NY F KF2OK/NJ F NIEMAN/NY	05250145 KD50AI EM22 S KD6GDL 05301808 W3XO 59 EM00 S TI2NA 05301809 W5KFT 55 EM00 S TI2NA 05301813 KY5N 55 EL18 S TI2NA 05311659 W3XO/5 50.105 CH KD6GDL 05311700 W5 (TX) (-1800) K6QXY 05311714 W50ZI/M EM00 S KD6GDL 05311720 N5SJS EM01 S KD6GDL 06040143 W5MUG S TI2NA 06040154 K5UR 59 EM35 S TI2NA 06040159 WD5EW? 55 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040212 N5JJS/5 57 EM32 & 0217 S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040232 WD5FEN 55 EM14 & W5FUA S TI2NA 06040238 W5KFI 55 EM00 S TI2NA 06090230 W5 (TX, DM81) (-0300) K6QXY 06102000+W5VAS/B EM50 B K6QXY 06102000+W5VAS/B EM50 B K6QXY 06212320 W EM39/49 (-220220) 144 H W3IWU 06212320 W EM39/49 (-220220) 144 H W3IWU 06212320 W EM31/40/50/21/22/20 144 H W3IWU 06212320 W EM31/40/50/21/22/20 144 H W3IWU 06212320 W EM33/43/EL29/09/59/ 144 H W3IWU 06212320 W EM31/40/50/21/22/20 145 H W3IWU 06212320 W EM31/40
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04301826 WYTE 96.7 WI F SITTEL/SC 04301835 N9PEZ C6AGN 04302330 W OH (REAL SHORT) H W3IWU 05010309 KTVI-2 MO T WOLF/MD 05220053 KORI 05230222 NOLL 50.170 H WA6VDF/7 05230222+WD0FQK 50.140 H WA6VDF/7 05240112 WZ8D EM79 S KD6GDL 05292200 N8AXA 59 EM79 & 2227 S TIZNA 05292205+KOBI 59 EN72 S TIZNA 05292227+WB8HFE 55 S TIZNA 05292232+KU8U 59 EN72 S TIZNA	05300245 KB7YWJ DN53 52.525 F 50.155S KD6GDL
04301835 N9PEZ C6AGN	05300301 KE70I DN31 S KD6GDL
04302330 W OH (REAL SHORT) H W31WU	05300318 NOYNP DN81 (WDOBQM'S XYL) H KD6GDL
05220053 KORI WB8YFE	05301811 WB7ETR 57 DM33 S TI2NA
05230222 NOLL 50.170 H WA6VDF/7	05301811 WB7SLY 55 DM33 S TI2NA
05230222+WD0FQK 50.140 H WA6VDF/7	06011800 W5 (NM) (-1900) K6QXY
05240112 WZ8D EM79 S KD6GDL	06020250+KA0CDN/B B K6QXY
05292200 NBAXA 59 EM79 & 2227 S 112NA 05292205+K0RT 59 EN72 S TI2NA	06021600 W5 (NM) (-1700) K60XV
05292205+K0BI 59 EN72 S TI2NA 05292227+WB8HFE 55 S TI2NA 05292232+KU8U 59 EN72 S TI2NA	06030317 N5JHV 59 DM62 & 0342 C S TI2NA
05292232+KU8U 59 EN72 S TI2NA	06030327 WA7JTM/7 55 DM53 S TI2NA
AESOSSSELECTOR AND ALLES A	NEUTITION WE WILL BACKSCAMD! (1600) VEOVO
05292257 WABVWM 57 EM89 S TI2NA 05292253 WABVWM 57 EM89 S TI2NA 05292308+KB91EC 59 EM69 S TI2NA 05292313 KA9UVY 57 EM58 S TI2NA 05301744 W9GWT 55 EL98 S TI2NA 06021754+N8GHU 59 EM89 S TI2NA 06021905 K8MFO 57 EN90 S TI2NA 06021905 WABMVG 57 EN82 S TI2NA	06040214 W5FF 59 DM64, K5FF S TI2NA 06040220 AA6TT 57 DM67 S TI2NA 06040229 WA7JTM 55 DM53 S TI2NA 0605TEST W5,XE2,W4 K6QXY
05292313 KA9UVY 57 EM58 S TI2NA	06040229 WA7JTM 55 DM53 S TI2NA
05301744 W9GWT 55 EL98 S TI2NA	0605TEST W5, XE2, W4 K6QXY
06021754+N8GHU 59 EM89 S TI2NA	06070000 W0,7,5 (<0500) K6QXY
06021905 K8MFO 57 EN90 S TI2NA	06040229 WA7JTM 55 DM53 S T12NA 0605TEST W5,XE2,W4 K6QXY 06070000 W0,7,5 (<0500) K6QXY 06070159 KD7UK CN87 XE1J 060702 NOYNE DN81 H KD6GDL 06070215 WORU DM78 H KD6GDL 06070439 K6FV/B CM87 50.068 B KD6GDL 06080300 W5 (NM, TX) (-0400) K6QXY 06122100+W7 (WY) (<2400) K6QXY 06160050+W0IJR/B (<0400) B K6QXY
06021905 WA8MVG 57 EN82 S TI2NA 06021912+W8MVE 57 EN81 S TI2NA	06070215 WORU DM78 H KD6GDL
06021912+W8MVE 57 EN81 S T12NA 06021920 KN8D 55 EN80 S T12NA 06040139 WA3AHI 55 EM74 S T12NA 06040152 N9MKC 57 EN71 S T12NA 06040159+N8MM? T12NA 06040208 W0JRP 55 EM47 S T12NA 06070000+W9, EM69 K6QXY 06071430 NOLL/B (-1500) B K6QXY 06080430 NOLL/B 50.077 B KD6GDL	06070439 K6FV/B CM87 50.068 B KD6GDL
06040139 WA3AHI 55 EM74 S TI2NA	06080300 W5 (NM, TX) (-0400) K6QXY
06040152 N9MKC 57 EN71 S TI2NA	06122100+W7 (WY) (<2400) K6QXY
06040159+N8MM? TIZNA	06160050+W01JR/B (<0400) B K6QXY 06210037 W01JR/B 569 CO DM79 50.064 B K6FV
06070000+W9, EM69 K6QXY	00210037 W010K/D 309 CO DH79 30.004 B K0FV
06071430 NOLL/B (-1500) B K6QXY	On June 25, between 1700 and 1740Z, David Batcho, N5JHV,
06080430 NOLL/B 50.077 B KD6GDL	located at a site overlooking Las Cruces, NM, was heard from
06122100+W8,W0 (ND,SD,NEB,OH,MI) K6QXY 06160050+N0LL/B (<0400) B K6QXY	Northern Europe to the Mediterranean and Russia. Apparently he
06160050+NOLL/B (<0400) B K6QXY 06262136 NOLL/B 459 KS EM09 50.077 B K6FV	was tipped off by European 48.250 MHz video. He worked ON4KST, PA3BFM, PA2VST, and four Gs. KN5S, in Las Cruces,
06281752 NOLL/B 459 &1946, &2307 B K6FV	was also on the band, but couldn't hear the Europeans.
06290123 NOLL/B 579 KS EM09 50.077 B K6FV	06262126 KAOCDN/B 459 CO DM79 50.064B K6FV
	06280304 WOMTK/B 459 CO DM59 50.065 B K6FV
United States, Western (CM,CN,DM,DN):	06280304 WR7V/B 569 WA CN87 50.075 B K6FV
05132230 KOFV/B B WBSYFE	06281604 KACCBA/B 569 CO DM/9 50.064B KGFV
05140305 W7US/B DM42 B C6AGN	06281946 WOMTK/B 589 CO DM59 50.065 B K6FV
05141725 W0 KS, CO WB8YFE	06290023 KAOCDN/B & WOMTK/B 579 B K6FV
ACA 14 DEA 115 TITLE DAGA	
05141752 N5JHV DM62 C6AGN	
05141/52 N5JHV DM62 C6AGN 05142130 W7 AZ DM43 WB8YFE	News of Oceania
05141/52 N5JHV DM62 C6AGN 05142130 W7 AZ DM43 WB8YFE 05212306 W5FF WB8YFE 05220000+W5.W0 (-0200) K6OXY	News of Oceania
05141/52 N5JHV DM62 C6AGN 05142130 W7 AZ DM43 WB8YFE 05212306 W5FF WB8YFE 05220000+W5,W0 (-0200) K6QXY 05230000+W5,W7,W0 (-0300) K6QXY	News of Oceania Australia, General, VK2,3:
05141/52 N5JHV DM62 C6AGN 05142130 W7 AZ DM43 WB8YFE 05212306 W5FF WB8YFE 05220000+W5,W0 (-0200) K6QXY 05230000+W5,W7,W0 (-0300) K6QXY 05230200 N5JHV NM 50.150 S WA6VDF/7	News of Oceania Australia, General, VK2,3: 04100711 VK30T 579 50.110 C+S HL9UH 05200300 VK2. VK4 (-0310) ZL4ABA RS
05141752 N5JHV DM62 C6AGN 05142130 W7 AZ DM43 WB8YFE 05212306 W5FF WB8YFE 05220000+W5,W0 (-0200) K6QXY 05230000+W5,W7,W0 (-0300) K6QXY 05230200 N5JHV NM 50.150 S WA6VDF/7 05230222+K6UIY 50.146 H WA6VDF/7	News of Oceania Australia, General, VK2,3: 04100711 VK30T 579 50.110 C+S HL9UH 05200300 VK2, VK4 (-0310) ZL4AAA ES 05210522 VK VIDEO (-0650) 46.171 V ZL4AAA ES
05141/52 N5JHV DM62 C6AGN 05142130 W7 AZ DM43 WB8YFE 05212306 W5FF WB8YFE 05220000+W5,W0 (-0200) K6QXY 05230000+W5,W7,W0 (-0300) K6QXY 05230200 N5JHV NM 50.150 S WA6VDF/7 05230222+K301Y 50.146 H WA6VDF/7 05230222+K36H1 50.150 H WA6VDF/7	News of Oceania Australia, General, VK2,3: 04100711 VK30T 579 50.110 C+S HL9UH 05200300 VK2, VK4 (-0310) ZL4AAA ES 05210522 VK VIDEO (-0650) 46.171 V ZL4AAA ES
05141/52 N5JHV DM62 C6AGN 05142130 W7 AZ DM43 WB8YFE 05212306 W5FF WB8YFE 05220000+W5,W0 (-0200) K6QXY 05230000+W5,W7,W0 (-0300) K6QXY 05230200 N5JHV NM 50.150 S WA6VDF/7 05230222+K5UIY 50.146 H WA6VDF/7 05230222+KJ6HI 50.150 H WA6VDF/7 05230222+N16AA 50.127 H WA6VDF/7 05230222+N16AA 50.125 H WA6VDF/7	News of Oceania Australia, General, VK2,3: 04100711 VK30T 579 50.110 C+S HL9UH 05200300 VK2, VK4 (-0310) 05210522 VK VIDEO (-0650) 46.171 V ZL4AAA ES Australia, Queensland (VK4):
05141/52 N5JHV DM62 C6AGN 05142130 W7 AZ DM43 WB8YFE 05212306 W5FF WB8YFE 05220000+W5,W0 (-0200) K6QXY 05230000+W5,W7,W0 (-0300) K6QXY 05230200 N5JHV NM 50.150 S WA6VDF/7 05230222+K301Y 50.146 H WA6VDF/7 05230222+K30HI 50.150 H WA6VDF/7 05230222+K30HI 50.127 H WA6VDF/7 05230222+W36A 50.125 H WA6VDF/7 05230222+W37KUM AZ 50.145 H WA6VDF/7	News of Oceania Australia, General, VK2,3: 04100711 VK30T 579 50.110 C+S HL9UH 05200300 VK2, VK4 (-0310) ZL4AAA ES 05210522 VK VIDEO (-0650) 46.171 V ZL4AAA ES Australia, Queensland (VK4): 04010558+VK4JH, VK4KK, VK4ALM 50.110 S HL9UH
05141/52 N5JHV DM62 C6AGN 05142130 W7 AZ DM43 WB8YFE 05212306 W5FF WB8YFE 05220000+W5,W0 (-0200) K6QXY 05230000+W5,W7,W0 (-0300) K6QXY 05230202 N5JHV NM 50.150 S WA6VDF/7 05230222+K30HY 50.146 H WA6VDF/7 05230222+K30HI 50.150 H WA6VDF/7 05230222+K30HI 50.157 H WA6VDF/7 05230222+W36AA 50.127 H WA6VDF/7 05230222+W9SE/7 AZ 50.125 H WA6VDF/7 05230222+W37KUM AZ 50.145 H WA6VDF/7 05230222+W37KUM AZ 50.145 H WA6VDF/7	News of Oceania Australia, General, VK2,3: 04100711 VK30T 579 50.110 C+S HL9UH 05200300 VK2, VK4 (-0310) ZL4AAA ES 05210522 VK VIDEO (-0650) 46.171 V ZL4AAA ES Australia, Queensland (VK4): 04010558+VK4JH, VK4KK, VK4ALM 50.110 S HL9UH 04010604+VK4ZAL, VK4HT, VK4VV 50.110 S HL9UH 04010612 VK4JH 59 50.110 S HL9UH
United States, Western (CM,CN,DM,DN): 05132230 K6FV/B 05132230 W0 COLO B WB8YFE 05140305 W7US/B DM42 B C6AGN 05141725 W0 KS, CO WB8YFE 05141752 N5JHV DM62 C6AGN 05142130 W7 AZ DM43 WB8YFE 05212306 W5FF WB9YFE 05220000+W5,W0 (-0200) K6QXY 05230200 N5JHV NM S0.150 S WA6VDF/7 05230222+K6UIY 50.150 S WA6VDF/7 05230222+KJ6HI 50.150 H WA6VDF/7 05230222+W3FE 05230222+W3FEV NM DM62 S0.125 H WA6VDF/7 05230222+W3FEV NM DM62 S0.125 S WA6VDF/7 05230222+W3FEV NM DM62 S0.125 S WA6VDF/7 05230222+W3FEV NM DM62 S0.125 S WA6VDF/7 05230227 WA7EFV NM DM72 S0.130 S WA6VDF/7	04021049 VA41L 43 30.110 5 HL9UH
05230300 N6BK DM14 50.140 S WA6VDF/7	04051015 VK4SIX 51 & VK4TL 50.110 S HL90H
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230354 K6FV/B 55 (-0500) 50.069 WA6VDF/7	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230354 K6FV/B 55 (-0500) 50.069 WA6VDF/7	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.115 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04100724 VK4PU 56 50.110 S HL9UH
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.115 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04100724 VK4PU 56 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230357 K6FV/B 55 (-0500) 50.069 WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 05230440+N7XTS DN16 53.29 R 50.145 S KD6GDL	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.115 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 HL9UH
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230354 K6FV/B 55 (-0500) 50.069 WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 05230440+N7XTS DN16 53.29 R 50.145 S KD6GDL 05230502 NQQJM CN85 S KD6GDL 05230515 WX7R CN85 S KD6GDL	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.115 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 HL9UH
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230354 K6FV/B 55 (-0500) 50.069 WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 05230404N7XTS DN16 53.29 R 50.145 S KD6GDL 05230502 NOQJM CN85 S KD6GDL 05230515 WX7R CN85 S KD6GDL	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.115 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04100724 VK4PU 56 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 HL9UH 04190917 VK4KK 539 50.110 C HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230354 K6FV/B 55 (-0500) 50.069 WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 05230404N7XTS DN16 53.29 R 50.145 S KD6GDL 05230502 NOQJM CN85 S KD6GDL 05230515 WX7R CN85 S KD6GDL	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.115 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04100724 VK4PU 56 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 HL9UH 04190917 VK4KK 539 50.110 C HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230354 K6FV/B 55 (-0500) 50.069 WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 05230440+N7XTS DN16 53.29 R 50.145 S KD6GDL 05230502 N0QJM CN85 S KD6GDL 05230515 WX7R CN85 S KD6GDL 05240033 N5JHV DM62 (NM) (-0102) 144. WB8YFE ES 05240054 KG7FV CN85 S KD6GDL 05240119 N5EPA 50.180 S KD6GDL	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.115 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04100724 VK4PU 56 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 S HL9UH 04190917 VK4KK 539 50.110 C HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 05072256 VK4RGG/B (-2332) ECHO B ZL4AAA ES 05100010 VK4RGG/B (-0150) B ZL4AAA ES 05100059 VK4APG
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230354 K6FV/B 55 (-0500) 50.069 WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 05230440+N7XTS DN16 53.29 R 50.145 S KD6GDL 05230502 N0QJM CN85 S KD6GDL 05230515 WX7R CN85 S KD6GDL 05240033 N5JHV DM62 (NM) (-0102) 144. WB8YFE ES 05240054 KG7FV CN85 S KD6GDL 05240119 N5EPA 50.180 S KD6GDL	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.115 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04100724 VK4PU 56 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 S HL9UH 04190917 VK4KK 539 50.110 C HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 05072256 VK4RGG/B (-2332) ECHO B ZL4AAA ES 05100010 VK4RGG/B (-0150) B ZL4AAA ES 05100059 VK4APG
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230354 K6FV/B 55 (-0500) 50.069 WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 05230440+N7XTS DN16 53.29 R 50.145 S KD6GDL 05230502 N0QJM CN85 S KD6GDL 05230515 WX7R CN85 S KD6GDL 05240033 N5JHV DM62 (NM) (-0102) 144. WB8YFE ES 05240054 KG7FV CN85 S KD6GDL 05240119 N5EPA 50.180 S KD6GDL	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.115 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04100724 VK4PU 56 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 S HL9UH 04190917 VK4KK 539 50.110 C HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 05072256 VK4RGG/B (-2332) ECHO B ZL4AAA ES 05100010 VK4RGG/B (-0150) B ZL4AAA ES 05100059 VK4APG
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230354 K6FV/B 55 (-0500) 50.069 WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 05230440+N7XTS DN16 53.29 R 50.145 S KD6GDL 05230502 N0QJM CN85 S KD6GDL 05230515 WX7R CN85 S KD6GDL 05240033 N5JHV DM62 (NM) (-0102) 144. WB8YFE ES 05240054 KG7FV CN85 S KD6GDL 05240119 N5EPA 50.180 S KD6GDL	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.115 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04100724 VK4PU 56 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 S HL9UH 04190917 VK4KK 539 50.110 C HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 05072256 VK4RGG/B (-2332) ECHO B ZL4AAA ES 05100010 VK4RGG/B (-0150) B ZL4AAA ES 05100059 VK4APG
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230354 K6FV/B 55 (-0500) 50.069 WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 05230440+N7XTS DN16 53.29 R 50.145 S KD6GDL 05230502 N0QJM CN85 S KD6GDL 05230515 WX7R CN85 S KD6GDL 05240033 N5JHV DM62 (NM) (-0102) 144. WB8YFE ES 05240054 KG7FV CN85 S KD6GDL 05240119 N5EPA 50.180 S KD6GDL	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.110 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04100724 VK4PU 56 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 C HL9UH 04190917 VK4KK 539 50.110 C HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 05072256 VK4RGG/B (-2332) ECHO B ZL4AAA ES 05100010 VK4RGG/B (-0150) B ZL4AAA ES 05100230 VK4RGG/B (-0305) B ZL4AAA ES 05110240 VK4RGG/B (-0406) B ZL4AAA ES 05170330 VK4RGG/B (-0427) B ZL4AAA ES 05170330 VK4RGG/B (-0427) B ZL4AAA ES 05170330 VK4RGG/B (-0816) S5 0740-0805 ZL4AAA ES 05200237 VK4RGG/B 59 (-0712) B ZL4AAA ES
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05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 05230502 NOQJM CN85 S KD6GDL 05230502 NOQJM CN85 S KD6GDL 05230515 WX7R CN85 S KD6GDL 05240033 N5JHV DM62 (NM) (-0102) 144. WB8YFE ES 05240054 KG7FV CN85 S KD6GDL 05240119 N5EPA 50.180 S KD6GDL 05240127 AA4H DM86 50.230 S KD6GDL 05240114 KNODJ DN70 50.165 S KD6GDL 05240141 KNODJ DN70 50.165 S KD6GDL 05240214 W7US/B 579 AZ DM42 50.069 B K6FV 05240214 W7US/B 579 AZ DM42 50.069 B K6FV 05240234 WB7QBC DN31 50.150 S KD6GDL 05240234 WB7QBC DN31 50.150 S KD6GDL 05240245 NJ7A DN30 50.142 S KD6GDL	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.110 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 HL9UH 04190917 VK4KK 539 50.110 C HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 05072256 VK4RGG/B (-2332) ECHO B ZL4AAA ES 05100010 VK4RGG/B (-0150) B ZL4AAA ES 05100230 VK4APG 05100230 VK4RGG/B (-0406) B ZL4AAA ES 05110240 VK4RGG/B (-0406) B ZL4AAA ES 05170330 VK4RGG/B (-0406) B ZL4AAA ES 05170330 VK4RGG/B (-0406) B ZL4AAA ES 05200237 VK4RGG/B (-0712) B ZL4AAA ES 05200237 VK4RGG/B (-0712) B ZL4AAA ES 05200533 VK4 TO 89.3 MHZ (-0535) F ZL4AAA ES 05210535 VK4RGG/B JUST ABOVE NOISE B ZL4AAA ES
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230357 +W5FF DM64 50.145 H WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 0523040+N7XTS DN16 53.29 R 50.145 S KD6GDL 05230502 N0QJM CN85 S KD6GDL 05230515 WX7R CN85 S KD6GDL 05240033 N5JHV DM62 (NM) (-0102) 144. WB8YFE ES 05240034 KG7FV CN85 S KD6GDL 05240119 N5EPA 50.180 S KD6GDL 05240127 AA4H DM86 50.230 S KD6GDL 05240130 N6RMJ DM14 WB8YFE 05240141 KN0DJ DN70 50.165 S KD6GDL 05240214 W7US/B 579 AZ DM42 50.069 B K6FV 05240214 W7US/B 579 AZ DM42 50.069 B K6FV 05240234 WB7QBC DN31 50.150 S KD6GDL 05240245 NJ7A DN30 50.142 S KD6GDL 05240245 NJ7A DN30 50.142 S KD6GDL	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.110 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 C HL9UH 04190917 VK4KK 539 50.110 C HL9UH 04190947+VK4ZJR 57 50.110 C HL9UH 05072256 VK4RGG/B (-2332) ECHO B ZL4AAA ES 05100010 VK4RGG/B (-0150) B ZL4AAA ES 05100230 VK4APG 05100230 VK4RGG/B (-0305) B ZL4AAA ES 05110240 VK4RGG/B (-0406) B ZL4AAA ES 05120408 VK4RGG/B (-0406) B ZL4AAA ES 05170330 VK4RGG/B (-0406) B ZL4AAA ES 05170330 VK4RGG/B (-0712) B ZL4AAA ES 05200237 VK4RGG/B (-0712) B ZL4AAA ES 05200533 VK4 TO 89.3 MHZ (-0535) F ZL4AAA ES 05210535 VK4RGG/B JUST ABOVE NOISE B ZL4AAA ES 05231024 VK4RGG/B JUST ABOVE NOISE B ZL4AAA ES
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 05230400+N7XTS DN16 53.29 R 50.145 S KD6GDL 05230515 WX7R CN85 S KD6GDL 05230515 WX7R CN85 S KD6GDL 05240033 N5JHV DM62 (NM) (-0102) 144. WB8YFE ES 05240034 KG7FV CN85 S KD6GDL 05240119 N5EPA 50.180 S KD6GDL 05240119 N5EPA 50.180 S KD6GDL 05240110 N6RMJ DM14 WB8YFE 05240127 AA4H DM86 50.230 S KD6GDL 05240130 N6RMJ DM14 WB8YFE 05240141 KN0DJ DN70 50.165 S KD6GDL 05240121 W7US/B 579 AZ DM42 50.069 B K6FV 05240214 W7US/B 579 AZ DM42 50.069 B K6FV 05240214 W7US/B 579 AZ DM42 50.155 S KD6GDL 05240234 WB7QBC DN31 50.150 S KD6GDL 05240245 NJ7A DN30 50.142 S KD6GDL 05240258 N7DMO DN52 52.49 F KD6GDL 05240258 N7DMO DN52 52.49 F KD6GDL	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.110 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 S HL9UH 04180937 VK4KK 539 50.110 C HL9UH 04190947+VK4ZJR 57 50.110 C HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 05072256 VK4RGG/B (-2332) ECHO B ZL4AAA ES 05100010 VK4RGG/B (-0150) B ZL4AAA ES 05100230 VK4RGG/B (-0305) B ZL4AAA ES 05110240 VK4RGG/B (-0406) B ZL4AAA ES 05120408 VK4RGG/B (-0406) B ZL4AAA ES 05120408 VK4RGG/B (-0406) B ZL4AAA ES 05170330 VK4RGG/B (-0406) B ZL4AAA ES 05170330 VK4RGG/B (-0407) B ZL4AAA ES 05200237 VK4RGG/B (-0712) B ZL4AAA ES 05200237 VK4RGG/B 59 (-0712) B ZL4AAA ES 05200533 VK4 TO 89.3 MHZ (-0535) F ZL4AAA ES 05210535 VK4RGG/B JUST ABOVE NOISE B ZL4AAA ES 05231024 VK4RGG/B (-1146+) B ZL4AAA ES 05231024 VK4RGG/B 559 (-0142) B ZL4AAA ES 05251041 VK4RGG/B 559 (-0142) B ZL4AAA ES
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 05230400+N7XTS DN16 53.29 R 50.145 S KD6GDL 05230515 WX7R CN85 S KD6GDL 05230515 WX7R CN85 S KD6GDL 05240033 N5JHV DM62 (NM) (-0102) 144. WB8YFE ES 05240034 KG7FV CN85 S KD6GDL 05240119 N5EPA 50.180 S KD6GDL 05240127 AA4H DM86 50.230 S KD6GDL 05240130 N6RMJ DM14 WB8YFE 05240141 KN0DJ DN70 50.165 S KD6GDL 05240141 KN0DJ DN70 50.165 S KD6GDL 05240214 W7US/B 579 AZ DM42 50.069 B K6FV 05240216 N7WVZ DN20 50.155 S KD6GDL 05240234 WB7QBC DN31 50.150 S KD6GDL 05240240 N7DMO DN52 52.409 F KD6GDL 05240305 KB7VUV OGDEN UTAH 52.525 F KD6GDL +10 05240310 KB7CVH MORGAN C. UT 52.525 F KD6GDL +10	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.110 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 S HL9UH 04190917 VK4KK 539 50.110 C HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 05072256 VK4RGG/B (-2332) ECHO B ZL4AAA ES 05100010 VK4RGG/B (-0150) B ZL4AAA ES 05100230 VK4RGG/B (-0305) B ZL4AAA ES 05110240 VK4RGG/B (-0406) B ZL4AAA ES 05120408 VK4RGG/B (-0406) B ZL4AAA ES 05170330 VK4RGG/B (-0406) B ZL4AAA ES 05170330 VK4RGG/B (-0406) B ZL4AAA ES 05170330 VK4RGG/B (-0407) B ZL4AAA ES 05120408 VK4RGG/B (-0816) S5 0740-0805 ZL4AAA ES 05200237 VK4RGG/B 59 (-0712) B ZL4AAA ES 05200237 VK4RGG/B 59 (-0712) B ZL4AAA ES 05200237 VK4RGG/B 59 (-0142) B ZL4AAA ES 05231024 VK4RGG/B JUST ABOVE NOISE B ZL4AAA ES 05231024 VK4RGG/B 559 (-0142) B ZL4AAA ES 05251041 VK4RGG/B 559 (-0142) B ZL4AAA ES 05251041 VK4RGG/B 559 (-0142) B ZL4AAA ES
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 052304040+N7XTS DN16 53.29 R 50.145 S KD6GDL 05230502 NOQJM CN85 S KD6GDL 05230515 WX7R CN85 S KD6GDL 05240033 N5JHV DM62 (NM) (-0102) 144. WB8YFE ES 052440019 N5EPA 50.180 S KD6GDL 05240119 N5EPA 50.180 S KD6GDL 05240127 AA4H DM86 50.230 S KD6GDL 05240110 N6RMJ DM14 WB8YFE 05240141 KNODJ DN70 50.165 S KD6GDL 05240214 W7US/B 579 AZ DM42 50.069 B K6FV 05240214 W7US/B 579 AZ DM42 50.069 B K6FV 05240214 W7US/B 579 AZ DM42 50.155 S KD6GDL 05240214 W7US/B 579 AZ DM42 50.150 S KD6GDL 05240214 W7US/B 579 AZ DM42 50.150 S KD6GDL 05240214 W7US/B 579 AZ DM42 50.155 S KD6GDL 05240214 W7US/B 579 AZ DM42 50.155 S KD6GDL 05240214 W7US/B 579 AZ DM42 50.150 S KD6GDL 05240215 NJ7A DN30 50.142 S KD6GDL 05240215 NJ7A DN30 50.142 S KD6GDL 05240215 NJ7A DN30 50.142 S KD6GDL 05240216 NFOUND ON52 52.49 F KD6GDL 05240310 KB7CVH MORGAN C. UT 52.525 F KD6GDL +10 05250200 W5,W0 (-0300) K6QXY 05281500 W5,W0 (-1800)	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.110 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 HL9UH 04190917 VK4KK 539 50.110 C HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 04190947+VK4ZJR 57 50.105 H HL9UH 05072256 VK4RGG/B (-2332) ECHO B ZL4AAA ES 05100010 VK4RGG/B (-0150) B ZL4AAA ES 05100230 VK4RGG/B (-00150) B ZL4AAA ES 05100230 VK4RGG/B (-0406) B ZL4AAA ES 05110240 VK4RGG/B (-0406) B ZL4AAA ES 05170330 VK4RGG/B (-0406) B ZL4AAA ES 05170330 VK4RGG/B (-0407) B ZL4AAA ES 05200237 VK4RGG/B (-0535) F ZL4AAA ES 05200237 VK4RGG/B (-0535) F ZL4AAA ES 05200237 VK4RGG/B (-0160) B ZL4AAA ES 05210535 VK4RGG/B (-0160) B ZL4AAA ES 05210535 VK4RGG/B (-01146+) B ZL4AAA ES 05251041 VK4RGG/B (-1146+) B ZL4AAA ES 05251041 VK4RGG/B 319 <-1210) B ZL4AAA ES 05251146 VK4PU 59 1290 MI 50 ZL4AAA TROP 05251150 VK4APG 55 1290 MI 144.1 ZL4AAA TROP
05230300 N6BK DM14 50.140 S WA6VDF/7 05230310 WB6WLR DM13 50.160 S WA6VDF/7 05230317 KB6VFC, K6VDP DM13 50.160 S WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230357+W5FF DM64 50.145 H WA6VDF/7 05230427 W7XU CN85 56 S KD6GDL 05230440+N7XTS DN16 53.29 R 50.145 S KD6GDL 05230502 N0QJM CN85 S KD6GDL 05230515 WX7R CN85 S KD6GDL 05240033 N5JHV DM62 (NM) (-0102) 144. WB8YFE ES 05240054 KG7FV CN85 S KD6GDL 05240119 N5EPA 50.180 S KD6GDL 05240127 AA4H DM86 50.230 S KD6GDL 05240130 N6RMJ DM14 WB8YFE 05240141 KN0DJ DN70 50.165 S KD6GDL 05240214 W7US/B 579 AZ DM42 50.069 B K6FV 05240214 W7US/B 579 AZ DM42 50.069 B K6FV 05240214 W7US/B 579 AZ DM42 50.069 B K6FV 05240216 N7WVZ DN20 50.155 S KD6GDL 05240234 WB7QBC DN31 50.150 S KD6GDL 05240235 N7DMO DN52 52.49 F KD6GDL 05240245 N7DMO DN52 52.49 F KD6GDL 05240210 KB7VUV OGDEN UTAH 52.525 F KD6GDL +10 05240310 KB7CVH MORGAN C. UT 52.525 F KD6GDL +10 05240310 KB7CVH MORGAN C. UT 52.525 F KD6GDL +10 05240310 KB7CVH MORGAN C. UT 52.525 F KD6GDL +10 05250200 W5,W0 (-1800) K6QXY 05281550 K7ND CN87	04051015 VK4SIX 51 & VK4TL 50.110 S HL9UH 04090611 VK4JH 599 50.110 C HL9UH 04090619 VK4WTN 52 50.110 S HL9UH 04100722 VK4IAM 51 50.110 S HL9UH 04170628+VK4GMH 57,VK4TUB 56 50.110 S HL9UH 04180935 VK4KK 569 50.110 C HL9UH 04190917 VK4KK 539 50.110 C HL9UH 04190947+VK4ZJR 57 50.110 C HL9UH 05072256 VK4RGG/B (-2332) ECHO B ZL4AAA ES 05100010 VK4RGG/B (-0150) B ZL4AAA ES 05100059 VK4APG 05100230 VK4RGG/B (-0305) B ZL4AAA ES 05110240 VK4RGG/B (-0406) B ZL4AAA ES 05110240 VK4RGG/B (-0406) B ZL4AAA ES 05120408 VK4RGG/B (-0406) B ZL4AAA ES 05200237 VK4RGG/B (-0427) B ZL4AAA ES 05200237 VK4RGG/B (-0712) B ZL4AAA ES 05200533 VK4 TO 89.3 MHZ (-0535) F ZL4AAA ES 05200533 VK4 TO 89.3 MHZ (-0535) F ZL4AAA ES 05210535 VK4RGG/B JUST ABOVE NOISE B ZL4AAA ES 05231024 VK4RGG/B (-1146+) B ZL4AAA ES 05240129-VK4RGG/B 559 (-0142) B ZL4AAA ES 05251041 VK4RGG/B 319 <-1210) B ZL4AAA ES 05251150 VK4APG 55 1290 MI 144.1 ZL4AAA TROP 052511202 VK4APG 55 1290 MI 144.1 ZL4AAA TROP
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04301819 WJMC 96.3 WI, WIFC 95.5 WI SITTEL/SC 05300230 W5, W7, W0 (-0400)

K6QXY

Australia.	West & No	orth (VK6 &	VK8):			
	VK8ZLX 53		50.110	S	HT.9UH	
	VK6RJ 59		50.115			
	VK8AH 54		50.110			
	VK6PU 59		50.110			
041/0623	VKOPO 33	JOHN	30.110	3	ппэоп	
Hawaiian	Ta .					
		/ 0430)	=0	D	VEOVV .	PC
00210323	KH6HME/B	(-0430)	50.	D	K6QXY	ES
Malausia	(C-L-L).					
Malaysia		aa a zacaw	50 0140	-	*** ****	TOTAL
04250953		S2 OJ85AX	50.0143	В	HL90H	NFSK
	9M6SMC/B				JA5CMO	
	9M6SMC/B				JA1VOK	
	9M6SMC/B				JA5CMO	
	9M6SMC/B		50.014	В	JA1VOK	
06052350	+9M6SMC/B	(-050130)	50.014	В	JA	
N 77 1	-					
New Zeals			-1-1			
04010606			50.110			
04010611		RF82	50.110			
04040939			50.110			
	ZL4AAA 47		50.100	S	HL9UH	
	ZL4AAA 59			S	VK4APG	
		CKSCATTER			ZL4AAA	ES
		NOISE BUE	RST -0525	,	ZL4AAA	
	ZL4AAA 53		144.1			
05251205	ZL4AAA 51		50.110	S	VK4APG	TROP
Ogasawar						
	JD1/JL1IC		50.202		JH1BSJ	
05280155	JD1BIE/JD	1	50.260		JH1BSJ	
	w Guinea:					
04200844	P29CW 57	PETE	50.110	S	HL9UH	
Philippine	s:					
05072310	DX1HB/B		50.008		JA5CMO	
05081630			50.008		JR6VSP	
05100715	DX1HB/B		50.008		JA3JTG	
05130105			50.008		JA5CMO	
05131205			50.008		JA5CMO	
05140910			50.008	В	JA1VOK	
05140933			50.109		JA1VOK	
05181120			50.008		JA3JTG	
05191125	DX1HB/B		50.008	В	JA5CMO	
05230700	DX1HB/B		50.008	В	JA3JTG	
05230815			50.008		JA3GR	
05231000	DX1HB/B		50.008		JA5CMO	
05231342	DU1/N1AWR		50.110	C	JR6VSP	
00202025					JA5CMO	
	DU1/N1AWR		50.110	C	02100110	
05231345 05260840	DX1HB/B		50.008	В		
05231345 05260840 05280242 05282350	DX1HB/B DX1HB/B DX1HB/B		50.008	B B	JA3JTG JA1VOK	
05231345 05260840 05280242 05282350 05290900	DX1HB/B DX1HB/B DX1HB/B		50.008 50.008 50.008	B B B	JA3JTG JA1VOK JA5CMO	
05231345 05260840 05280242 05282350 05290900	DX1HB/B DX1HB/B DX1HB/B		50.008	B B B	JA3JTG JA1VOK JA5CMO	
05231345 05260840 05280242 05282350 05290900	DX1HB/B DX1HB/B DX1HB/B		50.008 50.008 50.008	B B B B	JA3JTG JA1VOK JA5CMO JA5CMO HL9UH	
05231345 05260840 05280242 05282350	DX1HB/B DX1HB/B DX1HB/B DX1HB/B DX1HB/B S DX1HB/B	3	50.008 50.008 50.008 50.008	B B B B	JA3JTG JA1VOK JA5CMO JA5CMO HL9UH	

News of South America

Argenuna	•				
04040145	LU5JAV			TI2NA	
04040200	LU9EHF			TI2NA	
04070228	LU8MBL			TI2NA	
04070232	LW5EJU			TI2NA	
Aruba:					
	P4/OJ1HJP 55 FK42		S	TI2NA	
	P4/OZ1HJP (<1700)		-	K60XY	
03301400	(11,00)			Kogni	
Brazil:					
04030230	PY5CC			TI2NA	
04030235	PY5KAH			TI2NA	
04030300	PY5 RESP.B.	50.280	В	TI2NA	
04070210	PY5 RESP.B.	50.280	В	TIZNA	
04070216	PY5CC			TIZNA	

Chile: Kevin Szot, XQ3SIX/KB6SL, writes from Santiago that he is moving to a new QTH with excellent 6 meter potential and is considering EME.

Fren	ch	Gu	iar	18:

04030220	SOUTH AM.	BCN	50.037 FSK	В	TI2NA
05171810	FY7THF/B		50.037	В	F1XME
0518	FY7THF/B			В	5T5JC

Uruguay:

04040300	CX1CCC	В	TIZNA

Venezuela:

50.025	В	TI2NA
	В	C6AGN
(<1700) 50.025	В	K60XY
599 (-1845)	В	TIZNA
	(<1700) 50.025	(<1700) 50.025 B

Perseids 1994

August 1994's **Sky and Telescope** indicates that the Earth will cross the Periodic Comet Swift-Tuttle's orbit plane at about 7h UT August 12. Since the peak in 1991 was 3 hours after, in 1992 was at, and in 1993 was about 2 hours after, they suggest that the peak (~3-4 times the shower's normal rate) might arrive any time between 0700-1100Z.

Beacon News

W3OTC sent me a beacon questionnaire, and will apparently continue the KA3B tradition of keeping the 50 MHz beacon list. Meanwhile, however, Ray Clark of SMIRK sent me a list compiled by K1TOL and K1CFJ. I crosschecked that list with reports from the last nine months of bulletins and compiled a list of stations not heard. I sent that list to a number of our correspondents asking them to listen for them, and will include a more final unheard/unknown list next month.

Bob, W3OTC's, project, which he will talk about at the Central States VHF Conference, is to automate beacon monitoring. He states that all the major features are "working" now: 1) tuning to each of a list of frequencies to find beacons; 2) trying to copy code on the "beacon" frequencies that have signals; 3) matching the code against what beacons are known to send; 4) plotting the propagation path on a map; 5) copying DX Cluster postings and color coding them; 6) only accepting DX Cluster postings above chosen frequencies; 7) logging all of the above to disk.

Bonaire: W3OTC reports: "PJ4B is not on the air. I got Chet's (PJ9EE) old beacon 'working', but he claims that it was zapped by lightning within a week of activation. I visited him for an hour so (in Bonaire) in January. He is not well and doesn't operate."

Gibraltar: W3IWU reports that the ZB2VHF beacon returned to the air June 19.

Hong Kong: According to JA1VOK's World VHF News column in Five Nine, HARTS is planning to fix both VS6TEN & VS6SIX beacons as new VR2TEN & VR2SIX to be back on the air.

Marshall Is.: Ted, NH6YK, relays from KH6HH June 23: "The V73AX beacon is off pending approval to install it on an island near Kwajalein, possibly Roi Namur. Hopefully during my trip in October it can be installed and put back into operation. It presently causes interference and can only run intermittently until relocated."

Portugal: G4UPS reports that despite strong Sporadic-E openings into CT, neither the CT0SMB (50.100) nor the CT0 beacon on 28.200 MHz have been heard or reported, so it looks as if both these beacons have been taken off the air.

Tennessee: W3OTC reports that the N4MW beacon (50.070) is off the air--for good, it turns out since his job has moved to Richmond, VA, effective mid-August. He hopes to get beacons back on in Virginia as soon as he is settled.

Wales: W3IWU reports that GB3SIX is presently off the air but GWs are attempting to resolve that.

DX-pedition News

Asiatic Russia: The only word I have received from UA0MF via K6QXY was published in the January bulletin. He mentioned the 3rd monday of the month between 0001 and 0500Z, when the Vladivostok TV transmitter is down for testing or repair. I see this showing up as July 18, 01Z-05Z from IOTA-66 in SM7AED's bulletin. I hope somebody has later word.

Belize: Bill, W6YLL, announces that he will be in Belize July 6 to July 20. He will be traveling, but will work 6 meters with an Icom 736 and 4 or 5 element beam, 50.110 and 50.125 MHz. His call will be V31DW.

British Virgin Is., Leeward Is.: Jimmy, W6JKV, and Mike, K6MYC, will operate six and two meters from VP2V July 7-16. They will be equipped for EME as well as well as terrestrial DX.

Canadian Artic: From SM7AED's 6-metre Info: "The joint services expedition to Ellesmere Island (VE8) was due to reach its destination (80.38N 85.26W) and begin operation ASAP thereafter. This is a scientific expedition with limited radio time, but has beacons with 50.018 or 50.005 xtals with 15 Watts and 28.1925 with 28.1975 backup. Beacon pattern is 190 (short) dots at 38 dpm follwed by call sign de VE8RAF at 15 wpm. Operating pattern ODDdates 28 MHz, EVEN days 50 MHz initially; daily if powers allows up to about August 12. Expedition has 50 MHz transceiver; likely frequency not known. Grid thought to be FQ12 {the lat.-long. given above correspond to ER70. HF frequencies (cw) 3515, 7015, 10112, 14005, 18070, 21055. CW preferred mode, but may use 14142, 14290, 21055 ssb. Callsign VE8RAF, operator G0HBA. Expedition requests reports on all instances of beacon reception. Please e-mail (G3SUF) at poa01@cc.keele,ac.uk or by packet to G4SRH@N6QMY.

Denmark, Bornholm Is.: OZ3SDL/p is supposed to show up from JO74NX between July 31 and August 6.

Greenland: OZ1DJJ is supposed to operate as OX3LX from GP44, GP34, and GP35 between August 10 and September 1.

Norway: LA5TFA/p, with 20W + 4el, is supposed to be QRV from JP88 August 9 20Z to August 12 14Z; and from JP98 from August 12 20Z to August 14 10Z.

EME News

From W7HAH: Worked W7FN on six meter EME on June 1. Received a letter from CT1WW stating that he will be coming on six meter EME with four Yagis, a kW, and az/el capable.

Fred, W5FF, completed EME with SM7BAE on March 27, and with W7FN in ten minutes on May 21, bringing my EME total now to 10 stations: 5 DXCC countries, 4 states, and 10 grids. I did work Shep, W7HAH, on EME, but that was using my array of four 24-ft 7-element HB Yagis. Fred's list of 6 m EME QSOs is: OH2BC, WA4NJP, K6QXY, W6JKV, W7HAH, K6MYC, I5MXX, SM7BAE, VE6JW, and W7FN. His XYL, K5FF, has worked all but the last two.

Contest News

W7HAH writes: Es conditions so far this season (June 15) have been very poor. The ARRL June VHF Contest this year was, by my account, very poor. The main reason being that it was too early in June. Weather conditions in the Northwest are usually terrible, with thunderstorms, heavy rains, and snow at higher elevations, so mountain topping is impossible.

Comments from many hams that were in the contest were irked that ARRL set up the VHF Contest a week earlier (than usual).

Scientists in and around 6m

Here's the rest of the information from March 1994 JATP on the 54.95 MHz sounder near Trivandrum India. The paper is entitled "Night-time equatorial F-region zonal plasma drifts from VHF backscatter radar observations." It was written by B.V. Krishna Murthy and K.S.V. Subbarao of the Space Physics Laboratory, Vikran Sarabhai Space Centre, Trivandrum 695 022 INDIA. The antenna is oriented towards the West with a 30 deg angle to the zenith. They are using a pulse transmitter with 20 kW peak power. They report results from December 22 when they received Spread F echoes from 220 km to greater than 500 km altitude due to "bubbles", depletion regions which rise through the equatorial F-region after ionospheric sunset.

Note the difference between the experiments at Trivandrum and Crete (reported last month). The Crete experiment is investigating field-aligned reflection in the E-region. SM7AED, in his June 6-metre Info, relays a report from SV1DH that SZ2DF is involved with experiments this summer at the Crete (KM25) facility. Continuous carrier on 50.521-no ID-1 kW to 4 x 16 el Yagis.

Central States VHF Conference

Readers are reminded of the Central States VHF Society Conference, which will be held July 28-30 at the Wilson World Hotel in Memphis, TN. Six meter DXer CT1WW has promised an appearance, and speakers include W7HAH, VK6Z, VE3VD, W9IP, W3OTC, W3XO, W3IWI, WA4NJP, WA5EJB, and WB5IGF. Sunday there will be an open house at the QTH of W4HHK.

This year's president is Dave Meier, N4MW, 3205 Covington Pike, Memphis, TN 38123-5017 (901) 382-4919.

Eastern VHF/UHF Conference

The 20th Eastern VHF/UHF Conference will be held August 27 and 28, 1994 at Quality Inn & Conference Center, 51 Hartford Turnpike, Vernon, CT 06066. Registration at the door will be \$25, but reduced rate preconference registration may be made before August 19 by mailing to Byron Blanchard, N1EKV, 16 Round Hill Road, Lexington, MA 02173 (617)-862-1380.

Talks scheduled include: Paul Wade, N1BWT--Parabolic Dish Design; Jeff Klein, WA2TEO--VHF Contesting Strategies and Results; Larry Filby, K1LPS--Low Cost 10 GHz Wideband FM Gear; Peter Traneus Anderson, KC1HR--Digital Receiver Design; David Upton, WB1CMG--Practical Solid State Amplifier Design; Emil Pocock, W3EP-- Of the World Above 50 MHz; more!



